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MESSAGE OF  
THE PRESIDENT OF THE UNITED STATES

TRANSMITTING

THE BUDGET

FOR THE SERVICE OF THE  
FISCAL YEAR ENDING JUNE 30

1933

AND

BUDGET STATEMENTS

INCLUDING EXTRACT FROM THE BUDGET CONTAINING THE ESTIMATES  
OF APPROPRIATIONS

OF THE

DEPARTMENT OF AGRICULTURE





EXTRACT FROM THE BUDGET  
FOR THE FISCAL YEAR 1933

CONTAINING

ESTIMATES OF APPROPRIATIONS

OF THE

DEPARTMENT OF AGRICULTURE

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Washington, D. C.*



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## TABLE OF CONTENTS

	Statement No.	Page
Budget message of the President of the United States.....		V
Explanatory synopsis of the estimates of appropriations.....		XXI
Explanation of functional chart and statement.....		A1
Chart (estimates of appropriations, receipts and expenditures, for fiscal year 1933).....		A3
Estimates of appropriations for fiscal year 1933 compared with appropriations for fiscal years 1932 and 1931, estimated receipts and expenditures for fiscal years 1933 and 1932 compared with actual expenditures for fiscal year 1931, and balanced statement of (1) the condition of the Treasury at the end of the fiscal year 1931; (2) the estimated condition of the Treasury at the end of the fiscal year in progress, 1932; and (3) the estimated condition of the Treasury at the end of the ensuing year, 1933, if the financial proposals contained in the Budget are adopted.....	1	A7
Estimates of receipts, appropriations, and expenditures, by organization units, for the fiscal year 1933, compared with prior years.....	2	A12
Statement of permanent appropriations for 1933 and 1932.....		A126
Statement of receipts, under classification of Treasury daily statement, fiscal year 1933, compared with prior years.....	3	A128
Summary of ordinary receipts, by sources of revenue, fiscal year 1933, compared with prior years.....	4	A131
Statement of expenditures and receipts, Post Office Department and Postal Service, fiscal year 1933, compared with prior years.....	5	A137
Statement of operations of the Panama Canal.....	6	A140
Statement of operations of the Shipping Board and Merchant Fleet Corporation.....	7	A141
Statement of various accounts, funds, and authorizations.....	8	A142
Summary of estimates, appropriations, and expenditures classified by governmental functions, fiscal year 1933, compared with 1932 and 1931.....	9	A161
Summary of estimates of appropriations for public works, fiscal year 1933, compared with appropriations for fiscal year 1932 and expenditures for fiscal year 1931.....	10	A163
Report of supplemental appropriations for emergency construction on certain public works.....	10A	A169
Summary of estimates, appropriations, and expenditures, classified by character and objects of expenditure, fiscal year 1933, compared with 1932 and 1931.....	11	A175
Comparison of appropriations recommended and appropriations made by Congress, fiscal year 1932, compared with 1931.....	12	A176
Comparative statement of appropriations, fiscal years 1931 and 1932.....	13	A177
Statement of expenditures under general heads, fiscal years 1921 to 1931, inclusive.....	14	A178
Statement of annual, permanent, and other appropriations, including balances of appropriations of prior fiscal years, available for expenditure during fiscal year 1932, as of November 1, 1931.....	15	A188
Statement of operations, public-debt (loan) funds, fiscal year 1931.....	16	A189
Detailed statement of outstanding debt of the United States at close of business June 30, 1931, compared with June 30, 1930, and June 30, 1916.....	17	A189
Statement of securities owned by the United States June 30, 1931.....	18	A192
Cumulative sinking fund statements—		
Actual, fiscal year 1931.....	19	A192
Estimated, fiscal year 1932.....	20	A193
Estimated, fiscal year 1933.....	21	A193
Proposed public-debt issues and redemptions, fiscal year 1933, compared with prior years.....	22	A194
Statement summarizing and comparing by classification services and grades, for the fiscal years 1933, 1932, and 1931, the number of permanent positions, the average salary rates, and the total salaries of such positions in the executive departments and independent establishments in the District of Columbia classified under the act of March 4, 1923.....	23	A195
Statement summarizing and comparing, by departments and independent establishments, for the fiscal years 1933, 1932, and 1931, the average number of permanent positions, the average salary rate, and the total salaries of such positions in the District of Columbia classified under the act of March 4, 1923.....	24	A212
Detailed estimates of appropriations, fiscal year 1933, compared with appropriations for the fiscal year 1932:		
Legislative establishment.....		1
Executive Office and independent establishments.....		19
Department of Agriculture.....		67
Department of Commerce.....		201
Interior Department.....		259
Department of Justice.....		383
Department of Labor.....		407
Navy Department.....		419
Post Office Department.....		447
Department of State.....		465
Treasury Department.....		487
War Department, including Panama Canal.....		537
District of Columbia.....		639
Index.....		705





## MESSAGE TRANSMITTING THE BUDGET

*To the Congress of the United States:*

I have the honor to transmit herewith the Budget of the United States for the fiscal year ending June 30, 1933. The receipts and expenditures shown in detail in the Budget are summarized in the following statement:

*Summary of receipts and expenditures (exclusive of postal revenues and postal expenditures paid from postal revenues)*

	1933	1932	1931
General fund receipts.....	\$2, 473, 515, 772. 00	\$2, 204, 257, 200. 00	\$3, 103, 336, 105. 16
Special fund receipts.....	103, 014, 430. 00	34, 621, 600. 00	86, 303, 975. 14
Total, general and special fund receipts.....	2, 576, 530, 202. 00	2, 238, 878, 800. 00	3, 189, 640, 080. 30
General fund expenditures.....	3, 889, 223, 050. 00	4, 284, 411, 800. 00	3, 987, 148, 133. 52
Special fund expenditures.....	107, 449, 400. 00	77, 428, 000. 00	104, 515, 774. 89
Total, general and special fund expenditures..	3, 996, 672, 450. 00	4, 361, 839, 800. 00	4, 091, 663, 908. 41
Excess of general and special fund expenditures over general and special fund receipts.....	1, 420, 142, 248. 00	2, 122, 961, 000. 00	902, 023, 828. 11
Excess of trust fund receipts over trust fund ex- penditures.....	3, 192, 800. 00	277, 315. 00	-----
Excess of trust fund expenditures over trust fund receipts.....	-----	-----	693, 016. 96
Total, excess of expenditures.....	1, 416, 949, 448. 00	2, 122, 683, 685. 00	902, 716, 845. 07

From this statement it will be seen that, in spite of an estimated increase of over \$337,000,000 in receipts for next year and an estimated reduction in expenditures of more than \$365,000,000, a large excess of expenditures is still indicated for the fiscal year 1933 under present laws. This condition requires that I make, in accordance with section 202 of the Budget and Accounting Act, recommendations to Congress for new taxes, loans, or other appropriate action to meet the estimated deficiency. My recommendations appear later in this message.

1932

For the fiscal year ending June 30, 1932, the receipts, originally estimated at \$3,956,000,000, are now expected to fail of realization because of the severity of the depression and will fall below the estimates by \$1,717,000,000. The principal elements entering into this decline in revenues are income-tax receipts, \$1,140,000,000; customs receipts, \$202,000,000; miscellaneous internal-revenue receipts, \$132,000,000, and postponement of payments of principal and interest on the foreign debt, \$247,000,000.

Expenditures are expected to increase over the original estimates by \$437,000,000. This is the net difference between many items of increase and decrease. The principal increases, in part due to subsequent legislation, include added benefits to veterans, \$135,000,000; speeding up of public works to aid unemployment, \$160,000,000; Federal Farm Board revolving loan fund, \$80,000,000; interest on the public debt, \$24,000,000; postal deficit, \$81,000,000; and settlements under the war claims act, \$37,000,000. There are many other individual items of increase over the expenditures estimated a year ago which would materially swell the total of increases. Rigid reduction of expenses elsewhere supplemented by decreases in public-debt expenditures on account of the moratorium and smaller tax refunds than were originally estimated serve to offset the total increases. These changes in receipts and expenditures indicate a deficit of \$2,123,000,000 which includes statutory debt retirement or a probable net debt increase of \$1,711,000,000.

#### 1931

For the fiscal year ending June 30, 1931, the actual receipts fell short of those estimated a year ago by \$516,000,000. The principal elements in this falling off were internal revenue and customs receipts which, together, account for \$506,000,000. The actual expenditures exceeded those estimated for the year by \$207,000,000, and may be attributed to the special legislation calling for emergency drought relief and increased public works to relieve unemployment, coupled with the advance payment of \$112,000,000 to the adjusted-service certificate fund, offset in part by reductions and economies in other directions. The net result was a deficit of \$902,000,000, which included \$440,000,000 for statutory debt retirement, or a net increase in the debt of \$462,000,000, plus additional cash in the Treasury of \$153,000,000, or a total debt increase of \$615,000,000.

#### TAXES

We are now face to face with a situation where for a time the current revenues of the Government under our existing laws have fallen below the amounts required to meet the absolutely necessary expenses. This brings the question directly before us of the course that shall be pursued. As already stated the deficit for the fiscal year 1931 is \$902,000,000 and the estimated deficits for 1932, \$2,123,000,000, and 1933, \$1,417,000,000, or a total of \$4,442,000,000, which, after deducting statutory debt redemptions and increased cash in the Treasury, show for these three fiscal years a total probable net increase in the national debt of \$3,247,000,000. Rightly or wrongly our tax system is very largely based upon business profits and in consequence is subject to great variables.

We can not maintain public confidence nor stability of the Federal Government without undertaking some temporary tax increases.



It is obviously impossible to impose a degree of taxation which will balance the Budget for the current fiscal year. We should endeavor by increase of taxes and rigid curtailment of expenditures to balance the Budget for the next fiscal year except to the extent of the amount required for statutory debt retirements. We should assure its balance, including statutory debt retirements, for the fiscal year following.

I recommend that Congress provide for an increase in taxation for a definite limited period and upon the general plan of taxation which existed under the revenue act of 1924 with such changes as may be appropriate in the light of altered conditions. The Secretary of the Treasury has prepared recommendations along these lines which he will present at the proper time. It is proposed that this increase shall be definitely terminated in two years from next July. This plan, it is estimated, will realize \$920,000,000 next year and thus meet the above conditions of balancing the Budget for the fiscal year 1933 except for the statutory debt retirement. It would balance the Budget including debt retirement in the fiscal year beginning July 1, 1933. It would provide about \$390,000,000 for the current year, leaving us with the necessity of borrowing an amount which will represent a net increase in the public debt by about \$1,320,000,000.

The plan of approximately reenacting the revenue act of 1924 has the great advantage that the Government is equipped by experience with similar legislation for its systematic and economical collection. The public has paid such taxes in the past and has found them not intolerable and has found that they do not prevent increased prosperity. By providing a definite date for termination of the temporary increase it will allow taxpayers to look forward to definite relief.

I further recommend that Congress inquire into the economic effect of the provisions of the present law relating to capital gains and losses.

#### APPROPRIATIONS

The estimates of appropriations recommended in this Budget for the fiscal year 1933, to carry out the financial program recommended above, are summarized in the following statement showing increases or decreases as compared with actual appropriations for the current fiscal year.

	Estimates, 1933	Increases	Decreases
<b>Legislative establishment:</b>			
Senate.....	\$3,241,564.00		\$7,728.00
House of Representatives.....	8,177,374.00		6,238.00
Architect of the Capitol.....	4,257,415.00		5,401,007.00
Botanic Garden.....	231,022.00	\$57,140.00	
Library of Congress.....	2,489,777.00		72,305.00
Government Printing Office.....	3,274,000.00		20,000.00
Miscellaneous.....	185,050.00		3,000.00
Total, legislative establishment.....	21,856,202.00	57,140.00	5,510,278.00
<b>Executive office.....</b>	<b>429,380.00</b>		<b>43,000.00</b>
<b>Independent establishments:</b>			
American Battle Monuments Commission.....	400,000.00	95,750.00	
Arlington Memorial Bridge Commission.....	1,000,000.00		
Board of Mediation.....	169,865.00		18,320.00
Board of Tax Appeals.....	635,000.00		18,640.00
Bureau of Efficiency.....	199,940.00		330.00
Civil Service Commission.....	1,542,720.00		115,622.00
Commission of Fine Arts.....	9,775.00		
Employees' Compensation Commission.....	4,986,926.00	255,946.00	
Federal Board for Vocational Education.....	10,285,405.00	199,425.00	
Federal Farm Board.....	1,880,000.00		100,020,000.00
Federal Oil Conservation Board.....	17,500.00		2,500.00
Federal Power Commission.....	362,020.00	43,550.00	
Federal Radio Commission.....	431,360.00		34,020.00
Federal Reserve Board.....	1,692,800.00	83,600.00	
Federal Trade Commission.....	1,266,500.00		495,266.00
General Accounting Office.....	4,290,820.00		6,800.00
George Rogers Clark Sesquicentennial Commission.....	500,000.00		300,000.00
George Washington Bicentennial Commission.....	452,230.00	114,035.00	
Interstate Commerce Commission.....	9,661,410.00		2,251,063.00
Mount Rushmore National Memorial Commission.....	25,000.00	25,000.00	
National Advisory Committee for Aeronautics.....	1,012,310.00		38,760.00
National Capital Park and Planning Commission.....			4,000,000.00
Personnel Classification Board.....	195,116.00		23,734.00
Porto Rican Hurricane Relief Commission.....			1,000,000.00
Protecting interests of the United States in oil leases and oil lands.....			60,000.00
Public Buildings and Public Parks of the National Capital.....	4,701,575.00		1,092,042.00
Public Buildings Commission.....	125,000.00		
Smithsonian Institution.....	1,259,964.00	44,540.00	
Supreme Court Building Commission.....	2,000,000.00		1,750,000.00
Tariff Commission.....	1,150,500.00		89,500.00
United States Geographic Board.....	11,678.00	1,000.00	
U. S. Shipping Board and Merchant Fleet Corporation.....	423,270.00		36,982,730.00
Veterans' Administration.....	1,072,064,527.00	124,624,649.00	
Total, Executive Office and independent establishments.....	1,123,182,591.00	125,487,495.00	148,342,327.00
<b>Department of Agriculture.....</b>	<b>197,454,976.00</b>		<b>49,828,154.00</b>
Department of Commerce.....	44,719,304.00		9,615,926.00
Department of the Interior.....	70,627,152.33		14,667,954.40
Department of Justice.....	53,900,364.00	2,671,163.00	
Department of Labor.....	14,488,397.00		505,803.00
Navy Department.....	343,000,000.00		17,101,593.00
<b>Post Office Department:</b>			
Postal Service payable from postal revenues.....	658,724,487.00	12,240,710.00	
Postal deficiency payable from Treasury.....	155,000,000.00		40,000,000.00
State Department.....	16,714,071.89		1,792,234.45
Treasury Department.....	293,735,857.00	24,798,440.00	
War Department, including Panama Canal.....	423,940,302.00		36,138,348.00

	Estimates, 1933	Increases	Decreases
District of Columbia.....	\$47,331,919.00	-----	\$1,640,719.00
Total, ordinary, including Postal Service.....	3,464,675,623.22	\$165,254,948.00	325,143,336.85
Reduction in principal of the public debt:			
Sinking fund.....	426,489,600.00	14,718,300.00	-----
Other redemptions of the debt.....	70,313,878.00	70,138,878.00	-----
Principal of the public debt.....	496,803,478.00	84,857,178.00	-----
Interest on the public debt.....	640,000,000.00	35,000,000.00	-----
Total, including Post Office Department and Postal Service.....	4,601,479,101.22	285,112,126.00	325,143,336.85
Deduct Postal Service payable from postal revenues..	658,724,487.00	12,240,710.00	-----
Total, payable from the Treasury.....	3,942,754,614.22	272,871,416.00	325,143,336.85
Annual appropriations.....	2,657,011,886.22	-----	156,807,584.85
Permanent appropriations.....	1,285,742,728.00	104,535,664.00	-----
Total.....	3,942,754,614.22	104,535,664.00	156,807,584.85

The bare comparison between appropriations proposed for the next fiscal year and those made for the current fiscal year, as shown in the above statement, fails to present a true picture of Government operations to the extent that in neither year do these appropriations represent the full amount available for expenditure, due largely to continuing appropriations from previous years. It is necessary to consider total expenditures in order to arrive at a true comparison between the two years. That comparison is given in the opening paragraph of this message and shows that the expenditures for 1933 are estimated at \$365,000,000 less than those for the current fiscal year.

In framing this Budget, I have proceeded on the basis that the estimates for 1933 should ask for only the minimum amounts which are absolutely essential for the operation of the Government under existing law, after making due allowance for continuing appropriations. The appropriation estimates for 1933 reflect a drastic curtailment of the expenses of Federal activities in all directions where a consideration of the public welfare would permit it. Even with such reductions in the estimates of appropriations, the anticipated receipts under existing law, as stated above will be \$1,417,000,000 short of the amount needed to meet Federal expenditures, including statutory debt retirement.

In viewing our financial requirements for 1933 the fact should not be overlooked that of the total of \$3,942,000,000 of the estimates of appropriations payable from the Treasury contained in this Budget, \$1,285,000,000 is represented by permanent definite and indefinite appropriations which by law are automatically made each year without further action by the Congress. Taking into consideration that in addition to this sum of \$1,285,000,000 of permanent definite and



indefinite appropriations there are other expenditures of the nature of fixed charges amounting to approximately \$1,000,000,000 for which annual estimates of appropriations must be submitted, there is in reality an area of only about \$1,700,000,000 of the total of \$3,942,000,000 presented in this Budget which is available for consideration in seeking means to curtail our expenditures.

#### SHIPPING BOARD

The estimates for the Shipping Board for 1933 show a decrease from the appropriations for 1932 of \$36,972,000. This is due mainly to the fact that no further appropriation is needed at this time for the construction loan fund for which \$35,000,000 was appropriated in 1932, it being contemplated that the unexpended balance of that appropriation, together with repayments of loans and sales receipts transferred to the fund, will be sufficient to meet expenditures from the fund during 1933. For the shipping fund for which \$1,970,000 was appropriated in 1932, no estimate for a further appropriation is being presented, as it is expected that the operating loss for 1933, which is estimated at about \$5,250,000, can be met by utilizing cash balances and reserves.

#### VETERANS' ADMINISTRATION

There is requested in this Budget a total of slightly more than \$1,072,000,000 for the Veterans' Administration, compared with a total appropriation for 1932 of approximately \$947,000,000. About \$21,000,000 of each of these amounts pertains to the civil service retirement and disability fund and is not properly chargeable to the annual cost of caring for our veterans, which thus becomes \$926,000,000 for 1932 and \$1,051,000,000 for 1933. Comparison of these amounts indicates on its face a net increase of \$125,000,000 for 1933. However, it is now known that additional appropriations will be required for the fiscal year 1932 to the approximate amount of \$260,000,000, of which \$200,000,000 is to meet obligations due to the increase in the loan value of adjusted-service certificates and \$60,000,000 to meet the requirements for military and naval compensation, Army and Navy pensions, and aid to State and Territorial homes for disabled veterans.

Taking these supplemental requirements for 1932 into consideration, the above indicated net increase of \$125,000,000 becomes a net decrease of approximately \$135,000,000. This net decrease, however, is due largely to the adjusted-service certificate fund requirements, which are \$162,000,000 less for 1933. If the adjusted-service certificate fund be excluded from both 1932 and 1933, the estimates for 1933 represent an ultimate net increase over 1932 of \$27,000,000. This amount is the net difference between several items of increase and decrease. The principal item of increase is found in military and naval compensation, which is up \$42,000,000. Resulting from the

increase in hospital and domiciliary facilities, the cost of administration, medical, hospital, and domiciliary services shows an increase of \$4,460,000, and there is a further increase of \$1,527,000 in the item for hospital and domiciliary facilities. Offsetting these increases is a decrease of \$9,000,000 in Army and Navy pensions, \$4,500,000 in military and naval insurance, and \$7,762,000 in the Government life-insurance fund.

#### AGRICULTURE

The estimates for the Department of Agriculture for 1933 carry approximately \$49,800,000 less than the appropriations for 1932. This decrease is accounted for in part by the fact that the 1932 appropriations contained \$22,000,000 for seed loans and agricultural relief for which no estimate is required for 1933. There is a further reduction of \$20,000,000 in the 1933 estimates from the 1932 appropriations for Federal-aid roads and forest roads and trails, as the regular programs for these works under existing authorizations were advanced to that extent in 1931 and 1932 by the funds made available in the emergency construction appropriations. The balance of the decrease is reflected in a reduction of \$1,750,000 in the estimate for the acquisition of additional forest lands and \$4,800,000 for other activities of the department.

#### TREASURY DEPARTMENT

The estimates for practically all of the organization units in the Treasury Department for the fiscal year 1933 are less than the appropriations for 1932, the notable exception being an increase of \$57,400,000 in the items for the construction of new Federal buildings authorized and now in some stage of development and for the operation and maintenance of completed buildings. The principal items of decrease are \$26,000,000 for refunding internal-revenue taxes illegally collected, funds now available for this purpose being considered sufficient for the fiscal year 1933, \$3,200,000 for the Coast Guard, due principally to the completion of its programs for the construction of buildings and vessels; \$934,000 for customs administration, as a result of falling receipts; and \$512,000 for the Public Health Service, due principally to nonrecurring expenditures for equipping new hospitals and quarantine stations.

The prospective operations under permanent indefinite appropriation items in the fiscal year 1933 will be largely in excess of the current year. To provide for interest on our enlarged public debt, \$35,000,000 additional will be required. Public-debt retirements required to be made from ordinary receipts will require \$85,000,000 additional for the purposes of the cumulative sinking fund, receipts from foreign governments to be applied to debt retirements, and retirements from franchise-tax receipts from Federal reserve banks.



## BUILDINGS

The Federal public building program authorized by the act of May 25, 1926, as amended, is being advanced in a marked degree in furtherance of the movement for the relief of the unemployed. The total authorizations now amount to \$620,000,000 in addition to the amounts authorized for certain old projects specifically brought into the program by the original act and amounting to upwards of \$9,000,000. Of the total amount authorized \$190,000,000 is for land and buildings in the District of Columbia. Moreover, at places where abandoned sites and buildings are sold the proceeds are to be applied against the cost of the new project. The estimated sale value of sites and buildings to be so replaced amounts to approximately \$69,000,000 and about \$6,700,000 has been realized from such sales up to the present time.

In accordance with the provisions of the legislation above referred to specific authorizations have been made for 817 projects at limits of cost aggregating \$466,800,000. Under authority of these authorizations obligations have been incurred, up to June 30, 1931, amounting to \$175,560,000, of which \$73,633,000 were incurred in the fiscal year 1931. It is expected that obligations to be incurred in the fiscal year 1932 will amount to \$155,000,000, and if this is brought about there will be a balance of over \$136,000,000 available for obligation in the fiscal year 1933. It is apparent, therefore, that specific authorizations for individual projects already made are sufficient to carry the construction program through the fiscal year 1933.

To finance the projects which have been specifically authorized, on the basis of providing for maturing obligations, appropriations aggregating \$207,030,000 have been made. The total expenditures thereunder to the close of the fiscal year 1931 amounted to \$117,890,000, leaving an unexpended balance of \$89,140,000, and it is estimated that \$140,000,000 additional will be required to meet payments which will become due up to the close of the fiscal year 1933. To provide the additional funds which will be necessary to meet payments to the close of the fiscal year 1932 a supplemental estimate for \$20,000,000 will be transmitted to Congress for consideration in connection with the first deficiency bill, and \$120,000,000 is included in this Budget for payments to be made in the fiscal year 1933.

In addition to the building program referred to above, additional appropriations aggregating \$28,680,000 have been made for the purchase of land in the District of Columbia. The expenditures thereunder to the close of the fiscal year 1931 amounted to \$22,569,000, leaving an unexpended balance of \$6,111,000 available for subsequent purchases. Additional appropriations under this authorization are not required at this time.

The War Department is also carrying forward a building program for the housing of military personnel, for hospitals, utilities, and administration activities, and for technical buildings for the Air Corps

made necessary by the need for replacing World War temporary construction and to provide generally for the increase in the pre-war strength of the Regular Army, including the expansion of the Air Corps. There has already been appropriated \$89,311,000 which, with the contract authorization of not to exceed \$3,000,000 contained in the War Department appropriation act for 1932, practically exhausts the authorizations so far granted by law for continuing the program. The estimates for 1933 carry \$2,250,000 to meet obligations under the contract authorization of \$3,000,000. For the Panama Canal the estimates for 1933 provide \$700,000 for new buildings and structures.

For the Veterans' Administration this Budget provides \$12,877,000 for additional hospital and domiciliary facilities. Of this amount \$10,877,000 is covered by the authorization of \$20,877,000 provided by the act approved March 4, 1931, leaving \$5,000,000 yet to be appropriated thereunder, and \$2,000,000 is for completing the authorizations contained in the acts approved June 21, 1930, and July 3, 1930, for the erection of two national soldiers' homes, one in the South and one in the Northwest.

For the Navy Department, estimates aggregating \$4,337,000 are included in the Budget to provide for hospitals, barracks, shop buildings, hangars, storehouses, etc.

For the Interior Department, a total of \$1,815,200 is provided for new buildings, of which \$642,510 is for the Indian Service, \$312,700 for the National Park Service, and \$860,000 for Howard University.

The estimates for the District of Columbia provide \$3,818,500 for various buildings, including \$1,600,000 for continuing the construction of the municipal center, \$1,491,000 for school buildings, \$490,000 for hospitals, and \$237,500 for other purposes.

The estimates for the Department of Justice provide \$962,000 for construction at the various penitentiaries and the industrial reformatory; for completion of the United States Southwestern Reformatory at El Reno, Okla., and the United States Hospital for Defective Delinquents at Springfield, Mo., \$1,850,000 and \$1,250,000, respectively; for Federal jails, \$100,000; and for the National Training School for Boys, Washington, D. C., \$124,000; a total of \$4,286,000.

For the Department of State, \$450,000 is provided to continue the acquisition of sites and buildings and the initial furnishing of buildings for the use of diplomatic and consular establishments and other agencies of the United States in foreign countries.

The total amount provided in this Budget for the procurement of sites and the construction of buildings is, therefore, \$150,534,000—a very large increase over normal activities in this direction.

#### NATIONAL DEFENSE

The estimates for national defense under the War and Navy Departments for 1933 aggregate \$644,650,000 as compared with the



appropriations for 1932 for this purpose totaling \$695,691,000, a decrease of \$51,041,000. These amounts exclude all items of a non-military nature.

The net decrease for the War Department amounts to \$33,952,000. This is due mainly to the fact that owing to lowered commodity costs there will be carried forward into 1933 large stocks of subsistence, clothing, and other supplies, and to a decrease in the present estimates from the appropriations for 1932 of funds to carry forward the Army building program. The postponement of other projects where practicable without serious detriment to the maintenance, operation, and training of the Army has also been a material factor in effecting reductions in the estimates for 1933.

Provision is made in these estimates for average active strengths of 12,000 commissioned officers, 924 warrant officers, and 118,750 enlisted men of the Regular Army, and 6,500 enlisted men of the Philippine Scouts; for an actual average strength of 185,000 officers and men of the National Guard; for the training of 20,722 members of the Organized Reserves for varying periods; for the enrollment and instruction of 127,565 students in Reserve Officers' Training Corps units in schools and colleges and the training of 7,200 of this number in 42 camps; and for 30 days' attendance at citizens' military training camps of 37,500 trainees. With one or two very minor exceptions these strengths are the same as those provided for 1932.

For the Navy Department the items contained in the estimates for purposes of national defense for 1933 amount to \$342,606,000. The comparable amount appropriated for 1932 is \$359,694,000. This indicates a decrease under 1932 of \$17,088,000. This decrease includes \$15,000,000 for ordinary maintenance and operating expenses of the fleet and the shore establishment, \$8,000,000 for shore projects, and \$7,150,000 for construction of new ships. It provides an increase of \$15,000,000 for modernization of battleships. The items for ordinary maintenance and operation of the fleet and shore establishments provide for maintaining during 1933 an average of 79,700 enlisted men of the Navy, the same as provided for 1932, and an average of 15,343 enlisted men of the Marine Corps as against 17,500 men provided for 1932. Under these estimates no fighting vessels will be decommissioned and no navy yards or training stations will be closed. Other decreases in requirements are due in part to the continuation of the so-called "rotation plan" for the employment of vessels, recently adopted by the Navy Department, which lends itself to both economy and efficiency in fleet operations, and in part to reduced costs of supplies and materials.

The estimates of \$31,400,000 for the construction of new vessels, compared with the appropriation of \$38,550,000 for 1932, indicates a decrease of \$7,150,000. This, however, is a facial decrease only. When the cash balances to be carried forward from prior years, and the amount to be made available by transfer from the naval supply



account fund, are taken into consideration, the total that will be available for ship construction in 1933 is estimated at \$57,000,000. The availability for 1933 exceeds in amount the expenditures for ship construction in any one of the last 10 years. The expenditures in 1923 were \$46,682,000; 1924, \$41,697,000; 1925, \$34,022,000; 1926, \$25,250,000; 1927, \$27,430,000; 1928, \$36,935,000; 1929, \$46,760,000; 1930, \$49,872,000; 1931, \$37,944,000; and for 1932 are estimated at \$53,000,000. The amount available for 1933 will provide for normal progress in construction of every vessel now authorized by law and permitted under treaty restrictions except six destroyers the laying down of which has been postponed and, in addition, for beginning construction of one more 8-inch-gun cruiser in January, 1933, which is the earliest date permitted under the terms of the London treaty.

#### RIVERS AND HARBORS AND FLOOD CONTROL

The estimate for the annual appropriation for the maintenance and improvement of existing river and harbor works contained in this Budget is in the same amount as was appropriated for 1932, namely, \$60,000,000. The emergency appropriations made last December for public works with a view to increasing employment contained \$22,500,000 for rivers and harbors, which is in addition to the annual appropriations of \$55,000,000 for 1931 and \$60,000,000 for 1932. Viewed alone this advance in the program would indicate that some reduction from \$60,000,000 would be justified in the estimate for 1933. This, however, is not the case, as the Government has given tentative assurances as to early dates of fulfillment which will require the full amount of the appropriation requested for 1933.

For flood control the 1933 estimates of annual appropriations are \$3,000,000 less than the appropriations for 1932, this difference being the amount of the emergency appropriation made last December.

The total of the estimates contained in this Budget for rivers and harbors (including maintenance and operation of Dam No. 2, Muscle Shoals) and flood control is \$104,182,000, of which \$70,142,000 is for rivers and harbors and \$34,040,000 for flood control. The total of \$104,182,000 includes \$10,537,000 to meet the requirements under authorizations of law covering permanent specific and indefinite appropriations, advances and contributions, for rivers and harbors and flood control work.

#### RETIREMENT FUNDS

Pending a revaluation of the civil service retirement and disability fund, the estimate contained in this Budget for the financing of the Government's liability to the fund calls for the same amount as was appropriated for 1932, \$20,850,000. For the Foreign Service retirement and disability fund, however, the estimate contained in this Budget is \$416,000, as against an estimate and appropriation of \$215,000 for 1932. This increase is based upon an actuarial valua-

tion recently made by the Bureau of Efficiency and clearly indicates that the Government's liability to the fund was substantially increased by the act approved February 23, 1931. That act, however, continues without change the provision contained in the act of May 24, 1924, that the aggregate appropriations to meet the Government's liability under the retirement fund should at no time exceed the aggregate total of the contributions of the Foreign Service officers theretofore made, and accumulated interest thereon. While the estimate of \$416,000 for 1933 may be made without exceeding the limitation contained in this provision, the restrictions thereof will preclude appropriations for 1934 in excess of about \$322,000, and for subsequent fiscal years in excess of about \$178,000 based on the present pay roll of the Foreign Service officers. Federal contributions of these amounts will be totally inadequate to maintain the solvency of the retirement fund.

The continuation in the act of February 23, 1931, of this restrictive provision indicates clearly that it was not the intention of Congress in the enactment of that law to confer additional retirement benefits upon Foreign Service officers which would prevent the solvency of the retirement fund being maintained by Federal contributions equal to, but not exceeding in the aggregate, the total of the contributions of the Foreign Service officers and accumulated interest on such contributions. The recent actuarial valuation, however, shows conclusively that some further legislative action will be necessary if we are to maintain the solvency of the Foreign Service retirement and disability fund. The Secretary of State is aware of this situation and will make appropriate recommendation to the Congress during the present session.

#### UNEXPENDED BALANCES

Last year in submitting the Budget for 1932 I called attention to the fact that in the preparation of the estimates of appropriations I had refrained from recommending that the requirements for 1932 be met in part by a reappropriation or extension of the availability of unexpended balances of appropriations for the then current or prior fiscal years. In making appropriations for the fiscal year 1932 Congress concurred in this change in policy, and I am therefore submitting the estimates of appropriations for 1933 on the same basis. I mention this because efforts for such economy as would be consistent with the public welfare have resulted in unexpended balances, both actual for last year and estimated for this year, which would have made it possible substantially to reduce the amount of direct appropriations requested in many of the estimates contained in this Budget had the old practice been continued. This reduction would have totaled about \$70,000,000.

## CONCLUSION

We have recently closed one fiscal year and are now advanced into another year where the depression in business has resulted, on the one hand, in a heavy falling off in receipts and, on the other hand, in large Federal expenditures to provide work to assist in the relief of unemployment.

The welfare of the country demands that the financial integrity of the Federal Government be maintained. This is a necessary factor in the rebuilding of a sound national prosperity. This Budget, with its recommended reductions in appropriations and increases in revenues, presents a definite program to this end involving three steps—first, a material reduction in the anticipated deficit for the current fiscal year; second, a relation between receipts and expenditures for the fiscal year 1933 which will avoid a further increase in the public debt during that year; and third, a balanced Budget for 1934.

To carry out this program it is important to emphasize the fact that we are now in a period where Federal finances will not permit of the assumption of any obligations which will enlarge the expenditures to be met from the ordinary receipts of the Government.

I am confident that the Congress realizes this situation and will give it full consideration in passing upon matters which may contemplate any such additions to our spending program. To those individuals or groups who normally would importune the Congress to enact measures in which they are interested, I wish to say that the most patriotic duty which they can perform at this time is to themselves refrain and to discourage others from seeking any increase in the drain upon public finances.

HERBERT HOOVER.

DECEMBER 7, 1931.





# EXPLANATORY SYNOPSIS OF ESTIMATES OF APPROPRIATIONS

FOR ALL BRANCHES OF THE GOVERNMENT

## LEGISLATIVE ESTABLISHMENT

Bureau or subdivision	Budget estimates, 1932			Appropriations, 1932			Budget, 1933	
	Regular	Supplemental	Total	Regular	Supplemental	Total	Estimates	Increase (+) or decrease (—) compared with 1932 appropriations
<b>Annual appropriations:</b>								
United States Senate.....	\$3,252,522		\$3,252,522	\$3,249,292		\$3,249,292	\$3,241,564	—\$7,728
House of Representatives.....	8,182,298		8,182,298	8,181,462	\$2,150	8,183,612	8,177,374	—6,238
Legislative miscellaneous.....	185,050		185,050	188,050		188,050	185,050	—3,000
Architect of the Capitol.....	10,336,609	\$14,833	10,351,442	9,658,422		9,658,422	4,257,415	—5,401,007
Botanic Garden.....	175,082		175,082	173,882		173,882	231,022	+57,140
Library of Congress.....	2,223,717	126,500	2,350,217	2,228,077	100,000	2,328,077	2,379,977	+51,900
Government Printing Office.....	4,294,000		4,294,000	3,294,000		3,294,000	3,274,000	—20,000
<b>Total, annual.....</b>	<b>28,649,278</b>	<b>141,333</b>	<b>28,790,611</b>	<b>26,973,185</b>	<b>102,150</b>	<b>27,075,335</b>	<b>21,746,402</b>	<b>—5,328,933</b>
<b>Permanent appropriations:</b>								
Library of Congress.....	234,005		234,005	234,005		234,005	109,800	—124,205
<b>Grand total.....</b>	<b>28,883,283</b>	<b>141,333</b>	<b>29,024,616</b>	<b>27,207,190</b>	<b>102,150</b>	<b>27,309,340</b>	<b>21,856,202</b>	<b>—5,453,138</b>

### Annual appropriations:

#### UNITED STATES SENATE

The decrease of \$7,728 is occasioned by a reduction in the amount for per diem pay of 21 pages due to the decreased number of days of the session during the fiscal year 1933.

#### HOUSE OF REPRESENTATIVES

The net decrease of \$6,238 is accounted for by decreases of \$15,088 in the amount for per diem pay of 41 pages at \$4 per day due to the decreased number of days of the session during the fiscal year 1933, \$1,000 for a nonrecurring item for purchase of a motor truck, \$3,000 for an assistant official reporter, \$1,000 for medical supplies, etc., for the emergency room, and \$2,150 for a temporary assistant clerk for the Committee on Invalid Pensions; and by increases of \$12,000 for folding speeches, and \$4,000 for certain expenses incurred in connection with the contested election cases of the Seventy-second Congress.

#### LEGISLATIVE MISCELLANEOUS

The decrease of \$3,000 is due to the nonrecurring item in that amount for a marble bust of the late Chief Justice William Howard Taft.

#### ARCHITECT OF THE CAPITOL

The net decrease of \$5,401,007 results from decreases of \$6,984,857 and increases of \$1,583,850. The principal items of decrease are: \$3,079,350 for completion of the Senate Office Building, \$2,994,000 for continuing construction of the House Office Building, and \$576,398 for completing construction of buildings for the Botanic Garden. The increases are: \$600 for salary reallocations in the office of the Architect of the Capitol, \$10,000 for

plans and estimates of cost for extension of the Capitol, \$48,250 for the Capitol power plant, \$25,000 for furniture, etc., for the Library Building, and \$1,500,000 (making a 1933 estimate of \$2,500,000) for continuing construction of the Library Annex.

#### BOTANIC GARDEN

The total increase of \$57,140 is composed of \$12,140 for additional personnel and \$45,000 for maintenance and operation expenses.

#### LIBRARY OF CONGRESS

The net increase of \$51,900 is accounted for by the nonrecurring 1932 items of \$50,000 for an index to the Federal Statutes, and \$35,000 for publication of material for use in connection with the bicentenary of the birth of George Washington, and by the following increases: \$57,760 for salary reallocations and for additional personnel, \$9,440 for the index to State legislation, \$24,000 for the Union Catalogues, \$43,000 for printing and binding, and \$2,700 for personal services and expenses in the care and operation of the Library Building.

#### GOVERNMENT PRINTING OFFICE

The decrease of \$20,000 is in the item for catalogues and indexes in the office of the Superintendent of Documents.

### Permanent appropriations:

#### LIBRARY OF CONGRESS

The estimate of expenditures from permanent appropriations for 1933 shows an increase of \$8,095 in the income from investment account and a decrease of \$132,300 in the gift fund account.

## EXECUTIVE OFFICE

Bureau or subdivision	Budget estimates, 1932			Appropriations, 1932			Budget, 1933	
	Regular	Supplemental	Total	Regular	Supplemental	Total	Estimates	Increase (+) or decrease (—) compared with 1932 appropriations
Annual appropriations.....	\$473,400		\$473,400	\$472,380		\$472,380	\$429,380	—\$43,000

## Annual appropriations:

A reduction of \$50,000 occurs, due to the elimination of several nonrecurring items provided for in the appro-

priation for 1932. There is an increase of \$7,000 for the painting of the exterior of the White House. The net decrease is \$43,000.

## ALASKA RELIEF FUND

Bureau or subdivision	Budget estimates, 1932			Appropriations, 1932			Budget, 1933	
	Regular	Supplemental	Total	Regular	Supplemental	Total	Estimates	Increase (+) or decrease (—) compared with 1932 appropriations
Permanent appropriation.....	\$15,000		\$15,000					

## Permanent appropriation:

The same amount, \$15,000, has been included in the Treasury Department estimates for 1933.

## AMERICAN BATTLE MONUMENTS COMMISSION

Bureau or subdivision	Budget estimates, 1932			Appropriations, 1932			Budget, 1933	
	Regular	Supplemental	Total	Regular	Supplemental	Total	Estimates	Increase (+) or decrease (—) compared with 1932 appropriations
Annual appropriation.....	\$304,250		\$304,250	\$304,250		\$304,250	\$400,000	+\$95,750

## Annual appropriation:

The appropriations made for the commission are available until expended. The total authorization is \$5,003,578.62, of which amount \$4,500,000 is for construction and \$503,578.62 for nonconstruction operations. The total amount thus far appropriated is \$4,600,000. The total expenditures to June 30, 1931, were \$3,402,176.10. It is expected that the amount approved for 1933

(\$400,000), which is \$95,750 more than the appropriation for 1932, will enable the commission to complete its construction work and provide a small amount for the care and protection of the memorials. The commission is required to maintain the memorials "until the Secretary of War is advised of their completion and assumes their maintenance."

## ARLINGTON MEMORIAL BRIDGE COMMISSION

Bureau or subdivision	Budget estimates, 1932			Appropriations, 1932			Budget, 1933	
	Regular	Supplemental	Total	Regular	Supplemental	Total	Estimates	Increase (+) or decrease (—) compared with 1932 appropriations
Annual appropriation.....	\$1,000,000		\$1,000,000	\$1,000,000		\$1,000,000	\$1,000,000	

## Annual appropriation:

There is no increase or decrease. This appropriation is available until expended. The total authorization for

the construction of bridge and approaches is \$14,750,000, of which \$12,000,000 has been appropriated. The total expenditures to June 30, 1931, were \$10,332,506.



## BOARD OF MEDIATION

Bureau or subdivision	Budget estimates, 1932			Appropriations, 1932			Budget, 1933	
	Regular	Supplemental	Total	Regular	Supplemental	Total	Estimates	Increase (+) or decrease (—) compared with 1932 appropriations
Annual appropriations .....	\$318, 545	-----	\$318, 545	\$188, 185	-----	\$188, 185	\$169, 865	—\$18, 320

## Annual appropriations:

There are two decreases for 1933, namely, personnel, \$14,500; and travel expenses, \$3,820. No estimate for 1933 is approved for the appropriation items "Salaries and expenses, arbitration boards," and "Arbitration

boards," these being provided for by a recommendation for the reappropriation for 1933 of unexpended balances of prior years. Provision for these items was similarly made for 1932 in the independent offices act of that year.

## BOARD OF TAX APPEALS

Bureau or subdivision	Budget estimates, 1932			Appropriations, 1932			Budget, 1933	
	Regular	Supplemental	Total	Regular	Supplemental	Total	Estimates	Increase (+) or decrease (—) compared with 1932 appropriations
Annual appropriations .....	\$654, 460	-----	\$654, 460	\$653, 640	-----	\$653, 640	\$635, 000	—\$18, 640

## Annual appropriations:

The reductions are: \$1,080 for personal services, \$12,560 for objects of expenditure other than personnel, and \$5,000 for printing and binding. The total decrease is \$18,640.

## BUREAU OF EFFICIENCY

Bureau or subdivision	Budget estimates, 1932			Appropriations, 1932			Budget, 1933	
	Regular	Supplemental	Total	Regular	Supplemental	Total	Estimates	Increase (+) or decrease (—) compared with 1932 appropriations
Annual appropriations .....	\$201, 470	-----	\$201, 470	\$200, 270	-----	\$200, 270	\$199, 940	—\$330

## Annual appropriations:

There is a decrease of \$330 in travel expenses.

## CIVIL SERVICE COMMISSION

Bureau or subdivision	Budget estimates, 1932			Appropriations, 1932			Budget, 1933	
	Regular	Supplemental	Total	Regular	Supplemental	Total	Estimates	Increase (+) or decrease (—) compared with 1932 appropriations
Annual appropriations .....	\$1, 678, 442	-----	\$1, 678, 442	\$1, 658, 342	-----	\$1, 658, 342	\$1, 542, 720	—\$115, 622

## Annual appropriations:

Due largely to a reorganization of its work and a simplification of procedure it was possible to make reductions totaling \$115,622. The reductions occur in the following items: Personnel, \$86,560; travel expenses, \$9,000; contingent expenses, \$3,000; rental of office quarters, taken over by the Office of Public Buildings and Public Parks of

the National Capital, \$24,592; and printing and binding, \$4,000. There is an increase of \$11,530 under the item of salaries and expenses, presidential postmaster examinations, but this increase is offset by reductions made in various other appropriation items. Excluding the reduction noted on account of rental, which is an increase for the office taking it over, the net reduction for 1933 is \$91,030.

## COMMISSION OF FINE ARTS

Bureau or subdivision	Budget estimates, 1932			Appropriations, 1932			Budget, 1933	
	Regular	Supplemental	Total	Regular	Supplemental	Total	Estimates	Increase (+) or decrease (—) compared with 1932 appropriations
Annual appropriations.....	\$9,995	-----	\$9,995	\$9,775	-----	\$9,775	\$9,775	-----

Annual appropriations:

No increase or decrease.

## EMPLOYEES' COMPENSATION COMMISSION

Bureau or subdivision	Budget estimates, 1932			Appropriations, 1932			Budget, 1933	
	Regular	Supplemental	Total	Regular	Supplemental	Total	Estimates	Increase (+) or decrease (—) compared with 1932 appropriations
Annual appropriations.....	\$4,736,380	-----	\$4,736,380	\$4,730,980	-----	\$4,730,980	\$4,956,926	+\$225,946
Permanent appropriations.....	-----	-----	-----	-----	-----	-----	30,000	+30,000
Total.....	4,736,380	-----	4,736,380	4,730,980	-----	4,730,980	4,986,926	+255,946

Annual appropriations:

There is an increase of \$250,000 in the compensation fund to enable the commission to take care of increases in the number of claims filed and to provide for the increased cumulative cost of death and permanent disability claims and a decrease of \$24,054 in various items of administrative expenses, making the net increase of \$225,946 in the estimates for annual appropriations for 1933.

Permanent appropriations:

There is an increase of \$30,000 due to an estimate of appropriation under the commission's trust fund, which it is anticipated will be received and invested during the fiscal year 1933.

## FEDERAL BOARD FOR VOCATIONAL EDUCATION

Bureau or subdivision	Budget estimates, 1932			Appropriations, 1932			Budget, 1933	
	Regular	Supplemental	Total	Regular	Supplemental	Total	Estimates	Increase (+) or decrease (—) compared with 1932 appropriations
Annual appropriations.....	\$2,720,260	\$120,000	\$2,840,260	\$2,718,980	-----	\$2,718,980	\$2,918,405	+\$199,425
Permanent appropriations.....	7,367,000	-----	7,367,000	7,367,000	-----	7,367,000	7,367,000	-----
Total.....	10,087,260	120,000	10,207,260	10,085,980	-----	10,085,980	10,285,405	+199,425

Annual appropriations:

There is an increase of \$100,000 for the promotion of vocational education in agriculture and home economics, and of \$105,000 for the promotion of vocational education

in Porto Rico to meet the requirements of the acts of February 5, 1929, and March 3, 1931. A reduction of \$75 is made in the estimate for administrative expenses, and of \$5,500 in the estimate for travel expenses. The net increase is \$199,425.



## FEDERAL FARM BOARD

Bureau or subdivision	Budget estimates, 1932			Appropriations, 1932			Budget, 1933	
	Regular	Supplemental	Total	Regular	Supplemental	Total	Estimates	Increase (+) or decrease (—) compared with 1932 appropriations
Annual appropriations:								
Agricultural marketing revolving fund .....	\$100,000,000	-----	\$100,000,000	\$100,000,000	-----	\$100,000,000	-----	—\$100,000,000
Administrative expenses .....	1,900,000	-----	1,900,000	1,900,000	-----	1,900,000	\$1,880,000	—20,000
Total, annual .....	101,900,000	-----	101,900,000	101,900,000	-----	101,900,000	1,880,000	—100,020,000

## Annual appropriations:

The appropriations of \$150,000,000 contained in the act approved June 18, 1929; \$100,000,000 contained in the first deficiency act, fiscal year 1930, approved March 26, 1930; \$150,000,000 contained in the act approved December 22, 1930, and \$100,000,000 contained in the annual act for executive and independent offices approved

February 23, 1931, make a total of \$500,000,000, the amount authorized to be appropriated by the agricultural marketing act approved June 15, 1929, which together with repayments of loans made therefrom continue available as a revolving fund for further loans. A reduction of \$20,000 in the appropriation for administrative expenses is due to reduced travel expenses.

## FEDERAL OIL CONSERVATION BOARD

Bureau or subdivision	Budget estimates, 1932			Appropriations, 1932			Budget, 1933	
	Regular	Supplemental	Total	Regular	Supplemental	Total	Estimates	Increase (+) or decrease (—) compared with 1932 appropriations
Annual appropriation .....	\$20,000	-----	\$20,000	\$20,000	-----	\$20,000	\$17,500	—\$2,500

## Annual appropriation:

There is a decrease of \$2,500 on account of travel expenses.

## FEDERAL POWER COMMISSION

Bureau or subdivision	Budget estimates, 1932			Appropriations, 1932			Budget, 1933	
	Regular	Supplemental	Total	Regular	Supplemental	Total	Estimates	Increase (+) or decrease (—) compared with 1932 appropriations
Annual appropriations .....	\$260,995	-----	\$260,995	\$260,195	-----	\$260,195	\$289,270	+\$29,075
Permanent appropriation .....	58,275	-----	58,275	58,275	-----	58,275	72,750	+14,475
Total .....	319,270	-----	319,270	318,470	-----	318,470	362,020	+43,550

## Annual appropriations:

The total increase over 1932 annual appropriations is \$29,075, made up of the following increases: For salaries and expenses, \$28,075; printing and binding, \$1,000. The increase in "salaries and expenses" does not represent in fact any increase over 1932 availability, since the commission had available for that year, in addition to its regular annual appropriation, unexpended balances from prior years amounting to \$30,575, making the total availability for 1932, \$286,270. The increase for printing and binding is principally for the purpose of publishing a special report on the McCloud River.

## Permanent appropriation:

The increase of \$14,475 in the permanent appropriation "Payments to States," is the difference between the Budget estimate for 1932 and the amount carried

in the Budget for 1933. However, the commission will pay to the States in 1932, \$70,567 instead of the estimated amount of \$58,275 shown in the 1932 Budget. Therefore, the increase for 1933 in this item over the amount actually to be paid to the States in 1932 is only \$2,183. The increases since 1931 in amounts to be paid the States under section 17 of the Federal water power act was brought about by decisions of the Comptroller General dated, respectively, February 3 and May 7, 1930. Previous to 1930 those fees assessed under authority of section 10 (e) of the act in the case of licenses involving the use of public lands, for the express purpose of reimbursing the Federal Government for the cost of administering the act, had not in any part been credited to the States. Their participation was limited to those moneys collected primarily for the actual use of the public land areas occupied by water power developments.

## FEDERAL RADIO COMMISSION

Bureau or subdivision	Budget estimates, 1932			Appropriations, 1932			Budget, 1933	
	Regular	Supplemental	Total	Regular	Supplemental	Total	Estimates	Increase (+) or decrease (—) compared with 1932 appropriations
Annual appropriation.....	\$466,820	-----	\$466,820	\$465,380	-----	\$465,380	\$431,360	—\$34,020

## Annual appropriation:

The appropriation for 1932 includes an item of \$45,185 for rental of quarters. This is omitted in the 1933 estimate for appropriation for the Radio Commission and is included in the estimate for appropriation for

Public Buildings and Public Parks of the National Capital. The estimate for 1933 is an increase of \$11,165 over the 1932 appropriation, rental item excluded, and will enable the commission to add one engineer and four clerks to its personnel.

## FEDERAL RESERVE BOARD

Bureau or subdivision	Budget estimates, 1932			Appropriations, 1932			Budget, 1933	
	Regular	Supplemental	Total	Regular	Supplemental	Total	Estimates	Increase (+) or decrease (—) compared with 1932 appropriations
Permanent appropriation.....	\$1,609,200	-----	\$1,609,200	\$1,609,200	-----	\$1,609,200	\$1,692,800	+\$83,600

## Permanent appropriation:

This is a permanent indefinite appropriation and the 1933 Budget estimate is an estimate of the probable expenditures for that year.

## FEDERAL TRADE COMMISSION

Bureau or subdivision	Budget estimates, 1932			Appropriations, 1932			Budget, 1933	
	Regular	Supplemental	Total	Regular	Supplemental	Total	Estimates	Increase (+) or decrease (—) compared with 1932 appropriations
Annual appropriations.....	\$1,625,986	-----	\$1,625,986	\$1,761,766	-----	\$1,761,766	\$1,266,500	—\$495,266

## Annual appropriations:

The reductions are: Equipment (a nonrecurring item), \$18,185; and personnel, travel and other administrative expenses, \$477,081. Most of the reduction included in the last-mentioned figure was made in the belief that, in

common with other activities of the Government, some of the commission's work could be slowed down and some of it postponed without detriment to the public interest during the existing depression.

## GENERAL ACCOUNTING OFFICE

Bureau or subdivision	Budget estimates, 1932			Appropriations, 1932			Budget, 1933	
	Regular	Supplemental	Total	Regular	Supplemental	Total	Estimates	Increase (+) or decrease (—) compared with 1932 appropriations
Annual appropriations.....	\$4,363,320	-----	\$4,363,320	\$4,297,620	-----	\$4,297,620	\$4,290,820	—\$6,800

## Annual appropriations:

Under contingent expenses there is an increase of \$6,000 due to increased rental of tabulating machines, and a decrease of \$2,800 in the item of travel expenses.

Under printing and binding a decrease of \$10,000 is effected because of a reduction in the price to be paid for tabulating cards. The net decrease is \$6,800.



## GEORGE ROGERS CLARK SESQUICENTENNIAL COMMISSION

Bureau or subdivision	Budget estimates, 1932			Appropriations, 1932			Budget, 1933	
	Regular	Supplemental	Total	Regular	Supplemental	Total	Estimates	Increase (+) or decrease (−) compared with 1932 appropriations
Annual appropriation.....	\$800,000	-----	\$800,000	\$800,000	-----	\$800,000	\$500,000	−\$300,000

## Annual appropriation:

This commission was created by the act of May 23, 1928, for the purpose of completing the construction of a

permanent memorial of the Revolutionary War in the West. The authorization for the project is \$1,500,000, of which \$1,000,000 has been appropriated.

## GEORGE WASHINGTON BICENTENNIAL COMMISSION

Bureau or subdivision	Budget estimates, 1932			Appropriations, 1932			Budget, 1933	
	Regular	Supplemental	Total	Regular	Supplemental	Total	Estimates	Increase (+) or decrease (−) compared with 1932 appropriations
Annual appropriation.....	\$338,195	-----	\$338,195	\$338,195	-----	\$338,195	\$452,230	+\$114,035

## Annual appropriation:

The estimate for the commission for 1933 exceeds the amount appropriated for 1932 by \$114,035. The in-

crease is allowed to enable the commission to carry to completion its work incident to the celebration of the George Washington Bicentennial.

## HOUSING CORPORATION

Bureau or subdivision	Budget estimates, 1932			Appropriations, 1932			Budget, 1933	
	Regular	Supplemental	Total	Regular	Supplemental	Total	Estimates	Increase (+) or decrease (−) compared with 1932 appropriations
Annual appropriation.....	\$33,700	-----	\$33,700	-----	-----	-----	-----	-----

## Annual appropriation:

An appropriation of \$15,000 for 1932 was transferred to the Department of Labor, and the estimate for 1933 is included there.

## INTERSTATE COMMERCE COMMISSION

Bureau or subdivision	Budget estimates, 1932			Appropriations, 1932			Budget, 1933	
	Regular	Supplemental	Total	Regular	Supplemental	Total	Estimates	Increase (+) or decrease (−) compared with 1932 appropriations
Annual appropriations.....	\$9,475,593	-----	\$9,475,593	\$9,412,473	-----	\$9,412,473	\$8,761,410	−\$651,063
Permanent appropriation.....	2,500,000	-----	2,500,000	2,500,000	-----	2,500,000	900,000	−1,600,000
Total.....	11,975,593	-----	11,975,593	11,912,473	-----	11,912,473	9,661,410	−2,251,063

## Annual appropriations:

There is a reduction of \$651,063 made up of decreases in the following items: Departmental personnel, \$287,736; field personnel, \$57,161; travel expenses, \$167,166; rental of office building, \$139,000.

## Permanent appropriation:

There is a decrease of \$1,600,000 in the estimated expenditure under the permanent appropriation "General railroad contingent fund, special fund."

## MOUNT RUSHMORE NATIONAL MEMORIAL COMMISSION

Bureau or subdivision	Budget estimates, 1932			Appropriations, 1932			Budget, 1933	
	Regular	Supplemental	Total	Regular	Supplemental	Total	Estimates	Increase (+) or decrease (—) compared with 1932 appropriations
Annual appropriation.....							\$25,000	+\$25,000

## Annual appropriation:

This commission was created by the act of February 25, 1929, to carry on to completion the carving of a memorial on Rushmore Mountain in the Black Hills of South Dakota, to commemorate the foundation, expan-

sion, preservation, and unification of the United States. The authorization for the purpose was \$250,000, of which amount \$160,000 has been appropriated. All unexpended balances for the fiscal years 1929, 1930, and 1931 were made available for 1932, hence no appropriation was made specifically for that year.

## NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS

Bureau or subdivision	Budget estimates, 1932			Appropriations, 1932			Budget, 1933	
	Regular	Supplemental	Total	Regular	Supplemental	Total	Estimates	Increase (+) or decrease (—) compared with 1932 appropriations
Annual appropriations.....	\$1,053,790		\$1,053,790	\$1,051,070		\$1,051,070	\$1,012,310	—\$38,760

## Annual appropriations:

The estimate for 1933, compared with the items upon which the appropriation for 1932 was predicated, indicates decreases of \$15,000 for special investigations, \$10,000 for repairs and alterations to buildings and equipment, \$13,960 for personnel and \$800 for travel expenses, and an increase of \$1,000 for printing and binding, resulting in a net decrease of \$38,760. However, by a revision of the expenditure program for 1932, due, in part, to the need for stringent economy and, in part, to changes in the

program for utilization of new facilities recently completed, it is estimated that only \$977,570 of the appropriation for 1932 will be obligated, resulting in an estimated saving of \$73,500 for the current year. Thus, the estimates for 1933 contemplate an increase of \$34,740 over the estimated expenditures for 1932. This increase is proposed for the purpose of enabling the committee to increase research and development work and to take up additional important investigations made possible by the new facilities which recently became available.

## NATIONAL CAPITAL PARK AND PLANNING COMMISSION

Bureau or subdivision	Budget estimates, 1932			Appropriations, 1932			Budget, 1933	
	Regular	Supplemental	Total	Regular	Supplemental	Total	Estimates	Increase (+) or decrease (—) compared with 1932 appropriations
Annual appropriation.....	\$4,000,000		\$4,000,000	\$4,000,000		\$4,000,000		—\$4,000,000

## Annual appropriation:

No estimate is approved for 1933, as it is believed that work planned for 1933 should be slowed down or postponed. The amount available for 1932, under a contin-

uing appropriation, was \$3,810,411. The work of the commission will be curtailed sufficiently in 1932 to enable it to carry over into 1933, \$525,828, with which to take care of reduced administrative expenses for that year and meet certain commitments already made.

## PERSONNEL CLASSIFICATION BOARD

Bureau or subdivision	Budget estimates, 1932			Appropriations, 1932			Budget, 1933	
	Regular	Supplemental	Total	Regular	Supplemental	Total	Estimates	Increase (+) or decrease (—) compared with 1932 appropriations
Annual appropriation.....	\$220,830		\$220,830	\$218,850		\$218,850	\$195,116	—\$23,734



## Annual appropriation:

There is a decrease of \$23,734 in the estimate covering administrative expenses for 1933.

## PORTO RICAN HURRICANE RELIEF COMMISSION

Bureau or subdivision	Budget estimates, 1932			Appropriations, 1932			Budget, 1933	
	Regular	Supplemental	Total	Regular	Supplemental	Total	Estimates	Increase (+) or decrease (—) compared with 1932 appropriations
Annual appropriation.....	\$2,000,000	-----	\$2,000,000	\$1,000,000	-----	\$1,000,000	-----	—\$1,000,000

## Annual appropriation:

Public Resolution No. 74, approved December 21, 1928, authorized the appropriation of \$8,150,000, of which the last \$1,000,000 was appropriated for expenditure in the fiscal year 1931. Public Resolution No. 33, approved January 22, 1930, authorized the additional appropriation of \$3,000,000, of which \$1,000,000 was appropriated for the fiscal year 1931 by the second deficiency act of

1930, approved July 3, 1930. The Budget for 1932 included an estimate of the remaining \$2,000,000 authorized to be applied—\$1,000,000 for loans to agriculturists and \$1,000,000 for rebuilding and repairing schoolhouses and roads. The appropriation for 1932 provided only \$1,000,000 for the latter project with the proviso that so much as may be necessary shall be immediately available for examination of estimates and appropriations in the field.

## PROTECTING INTERESTS OF THE UNITED STATES IN OIL LEASES AND OIL LANDS

Bureau or subdivision	Budget estimates, 1932			Appropriations, 1932			Budget, 1933	
	Regular	Supplemental	Total	Regular	Supplemental	Total	Estimates	Increase (+) or decrease (—) compared with 1932 appropriations
Annual appropriation.....	\$20,000	\$40,000	\$60,000	\$60,000	-----	\$60,000	-----	—\$60,000

## Annual appropriation:

This appropriation is for continuing legal proceedings in the litigation concerning the Mount Diablo section

under the terms of the joint resolution approved February 21, 1924.

## PUBLIC BUILDINGS AND PUBLIC PARKS OF THE NATIONAL CAPITAL

Bureau or subdivision	Budget estimates, 1932			Appropriations, 1932			Budget, 1933	
	Regular	Supplemental	Total	Regular	Supplemental	Total	Estimates	Increase (+) or decrease (—) compared with 1932 appropriations
Annual appropriations.....	\$5,595,685	\$258,727	\$5,854,412	\$5,541,445	\$252,172	\$5,793,617	\$4,701,575	—\$1,092,042

## Annual appropriations:

The increases for 1933 are: \$126,750 for salaries of employees required to maintain the new Commerce Building, the new public warehouse authorized by the act of February 27, 1929, and the Mount Vernon Boulevard; \$176,733 for rentals, maintenance, and care (exclusive of salaries) of public buildings in the District of Columbia taken over from certain of the departments and establishments during 1932, and for the demolition of temporary structures; \$13,975 for personnel and supplies

for the Mount Vernon Highway police, the appropriation therefor having provided for these items for only five months of 1932, and \$500 for increased printing on account of additional projects. There are decreases due to the elimination of the nonrecurring items of \$1,310,000 appropriated in 1932 for the construction of the public warehouse, and an item of \$100,000 for the development of the Mall, the omission of the last-mentioned amount from the 1933 Budget being regarded in the nature of a postponement. The net reduction is \$1,092,042.

## PUBLIC BUILDINGS COMMISSION

Bureau or subdivision	Budget estimates, 1932			Appropriations, 1932			Budget, 1933	
	Regular	Supplemental	Total	Regular	Supplemental	Total	Estimates	Increase (+) or decrease (—) compared with 1932 appropriations
Annual appropriation.....	\$125,000	-----	\$125,000	\$125,000	-----	\$125,000	\$125,000	-----

## Annual appropriation:

In addition to its annual appropriation of \$125,000 for 1932, the commission has available for that year an unex-

pendent balance of \$70,954 from the fiscal year 1931, making its total availability for 1932, \$195,954. The amount of the 1932 appropriation was approved for 1933.

## SMITHSONIAN INSTITUTION

Bureau or subdivision	Budget estimates, 1932			Appropriations, 1932			Budget, 1933	
	Regular	Supplemental	Total	Regular	Supplemental	Total	Estimates	Increase (+) or decrease (—) compared with 1932 appropriations
Annual appropriations.....	\$1,152,924	\$1,620	\$1,154,544	\$1,153,804	\$1,620	\$1,155,424	\$1,199,964	+\$44,540
Permanent appropriation.....	60,000	-----	60,000	60,000	-----	60,000	60,000	-----
Total.....	1,212,924	1,620	1,214,544	1,213,804	1,620	1,215,424	1,259,964	+44,540

## Annual appropriations:

There are increases as follows: For personnel, \$20,290; for supplies, \$5,000; for equipment, \$7,000; for additional fire protection, \$7,750; for miscellaneous repairs, \$8,000; and for electric current, \$3,000. The decreases are: For printing and binding, \$4,000, and \$2,500 in the estimate for the administration, maintenance, and exhibition of the Gellatly Art Collection in New York City. The

net increase is \$44,540. The major part of the increases are to provide for the care of additions to the collection.

## Permanent appropriation:

As this is a permanent specific appropriation for payment of a fixed interest charge there is no change in the 1933 estimate.

## SUPREME COURT BUILDING COMMISSION

Bureau or subdivision	Budget estimates, 1932			Appropriations, 1932			Budget, 1933	
	Regular	Supplemental	Total	Regular	Supplemental	Total	Estimates	Increase (+) or decrease (—) compared with 1932 appropriations
Annual appropriation.....	\$4,250,000	-----	\$4,250,000	\$3,750,000	-----	\$3,750,000	\$2,000,000	—\$1,750,000

## Annual appropriation:

This appropriation is available until expended. The amount authorized to be appropriated for construction is \$9,740,000. Under this authorization there has been

appropriated \$5,250,000. In addition, appropriations have been made for site to the amount of \$1,768,741. The expenditures for plans and models and for construction to June 30, 1931, were \$296,873.

## TARIFF COMMISSION

Bureau or subdivision	Budget estimates, 1932			Appropriations, 1932			Budget, 1933	
	Regular	Supplemental	Total	Regular	Supplemental	Total	Estimates	Increase (+) or decrease (—) compared with 1932 appropriations
Annual appropriations.....	\$1,240,000	-----	\$1,240,000	\$1,240,000	-----	\$1,240,000	\$1,150,500	—\$89,500



## Annual appropriations:

There is a reduction of \$150,840, due (1) to the completion of the study for Congress of domestic value as the base for assessing import duties, as provided for in section 340 of the tariff act of 1930; and (2) to the defer-

ment of certain other work. There is also a reduction of \$11,500 in printing and binding. There is an increase of \$72,840 for the gathering of basic information in respect of domestic and foreign costs of production for tariff purposes and for securing reliable economic data on urgent tariff problems. The net decrease is \$89,500.

## UNITED STATES GEOGRAPHIC BOARD

Bureau or subdivision	Budget estimates, 1932			Appropriations, 1932			Budget, 1933	
	Regular	Supplemental	Total	Regular	Supplemental	Total	Estimates	Increase (+) or decrease (—) compared with 1932 appropriations
Annual appropriation.....	\$9, 538	-----	\$9, 538	\$10, 678	-----	\$10, 678	\$11, 678	+\$1, 000

## Annual appropriation:

The increase of \$1,000 is allowed to enable the board to print the official Gazetteer of Massachusetts, which is now in course of preparation.

## UNITED STATES SHIPPING BOARD AND MERCHANT FLEET CORPORATION

Bureau or subdivision	Budget estimates, 1932			Appropriations, 1932			Budget, 1933	
	Regular	Supplemental	Total	Regular	Supplemental	Total	Estimates	Increase (+) or decrease (—) compared with 1932 appropriations
Annual appropriations:								
Salaries and expenses.....	\$394, 000	+\$30, 000	\$424, 000	\$424, 000	-----	\$424, 000	\$409, 270	\$14, 730
Printing and binding.....	12, 000	-----	12, 000	12, 000	-----	12, 000	14, 000	+2, 000
Shipping fund.....	4, 000, 000	—2, 030, 000	1, 970, 000	1, 970, 000	-----	1, 970, 000	-----	—1, 970, 000
Construction loan fund.....	35, 000, 000	-----	35, 000, 000	35, 000, 000	-----	35, 000, 000	-----	—35, 000, 000
Total.....	39, 406, 000	—2, 000, 000	37, 406, 000	37, 406, 000	-----	37, 406, 000	423, 270	—36, 982, 730

## Annual appropriations:

The net decrease of \$36,982,730 involves a decrease of \$1,970,000 in the shipping fund, the operating deficit of the Merchant Fleet Corporation for 1933 to be met from unobligated cash balances; a decrease of \$35,000,000 in the construction loan fund, it being estimated that the balance in the fund on June 30, 1932, together with re-

payments on loans and receipts from sales of ships transferred to the fund, will be sufficient to meet loan requirements for 1933; and a decrease of \$14,730 for salaries and expenses, and an increase of \$2,000 for printing and binding, the latter amount being necessary to cover the printing of several reports formerly paid from Merchant Fleet Corporation funds.

## VETERANS' ADMINISTRATION

Bureau or subdivision	Budget estimates, 1932			Appropriations, 1932			Budget, 1933	
	Regular	Supplemental	Total	Regular	Supplemental	Total	Estimates	Increase (+) or decrease (—) compared with 1932 appropriations
Annual appropriations:								
Administration, medical, hospital, and domiciliary services.....	\$111, 078, 587	\$2, 000, 000	\$113, 078, 587	\$110, 228, 707	\$2, 000, 000	\$112, 228, 707	\$116, 690, 527	+\$4, 461, 820
Printing and binding.....	157, 000	-----	157, 000	157, 000	-----	157, 000	160, 000	+3, 000
Military and naval compensation.....	267, 327, 025	-----	267, 327, 025	267, 327, 025	-----	267, 327, 025	356, 250, 000	+88, 922, 975
Army and navy pensions.....	222, 000, 000	-----	222, 000, 000	222, 000, 000	-----	222, 000, 000	225, 850, 000	+3, 850, 000
Military and naval insurance.....	121, 500, 000	-----	121, 500, 000	121, 500, 000	-----	121, 500, 000	117, 000, 000	—4, 500, 000
Hospital and domiciliary facilities and services.....	11, 350, 000	-----	11, 350, 000	11, 350, 000	-----	11, 350, 000	12, 877, 000	+1, 527, 000
State and Territorial Homes for Disabled Soldiers and Sailors.....	600, 000	-----	600, 000	600, 000	-----	600, 000	722, 000	+122, 000
Adjusted service certificate fund.....	112, 000, 000	-----	112, 000, 000	112, 000, 000	-----	112, 000, 000	150, 000, 000	+38, 000, 000
Civil service retirement and disability fund.....	20, 850, 000	-----	20, 850, 000	20, 850, 000	-----	20, 850, 000	20, 850, 000	-----
Total, annual.....	866, 862, 612	2, 000, 000	868, 862, 612	866, 012, 732	2, 000, 000	868, 012, 732	1, 000, 399, 527	+132, 386, 795
Permanent appropriations:								
United States Government life-insurance fund.....	79, 427, 146	-----	79, 427, 146	79, 427, 146	-----	79, 427, 146	71, 665, 000	—7, 762, 146
Grand total, Veterans' Administration.....	946, 289, 758	2, 000, 000	948, 289, 758	945, 439, 878	2, 000, 000	947, 439, 878	1, 072, 064, 527	+124, 624, 649



## Annual appropriations:

## ADMINISTRATION, MEDICAL, HOSPITAL, AND DOMICILIARY SERVICES

The estimate for this purpose for 1933 is \$116,690,527. This appropriation covers the expenses of operation of all hospitals, homes, and regional offices and other administrative expenses of the Veterans' Administration, including the travel of beneficiaries and patients, the reimbursement for and payment of burial claims, and the furnishing of clothing to patients in hospitals and members of homes who are financially unable to procure such clothing for themselves.

The basis for determining the amount of the estimate is the operation of 65 hospitals and 12 homes, involving the operation of an average of 41,043 Veterans' Administration hospital beds and 17,298 Veterans' Administration domiciliary beds during the fiscal year 1933. In addition to these beds provision is made for the use and payment for an average of 7,018 beds in hospitals operated by the Army, Navy, Public Health Service, and the Interior Department, as well as 2,258 beds in State and civil hospitals. This is a total average of 67,617 hospital beds for the fiscal year 1933, and involves an expected expenditure of \$77,921,736.

For the operation of the other activities of the Veterans' Administration, involving the administration of benefits for compensation, pension, disability allowance, insurance, employees' retirement, and other miscellaneous matters, a total of \$38,768,791 is estimated. This administrative estimate includes an amount of \$3,626,033 to cover the travel of beneficiaries and patients for the purpose of bringing the veterans from their homes to various points where medical examinations are made to determine their degree of disability, need for hospitalization, and to send those in need of treatment to the hospitals and return them to their homes. For the purchase of clothing the estimate contains an item of \$640,761, and for payment of or reimbursement for burial expenses an amount of \$4,446,915 is included. These various expenses cover veterans of all wars and in some instances, such as domiciliary care and pensions, persons who were members of the Military Establishment in times of peace.

The total amount included in the estimate for the payment of salaries is \$60,199,270, which is subdivided or classified specifically as follows:

Hospitals, homes, and combined facilities.....	\$37, 110, 699
Regional offices.....	12, 124, 865
Central office.....	10, 435, 062
Supply depots.....	176, 914
Employees' retirement.....	83, 500
Miscellaneous.....	268, 230
Total.....	60, 199, 270

No provision is made for promotions during the fiscal year 1933. The increase in personnel is required for operation of the additional hospitals and homes under construction or to be constructed and placed in operation prior to June 30, 1933.

The net increase under this total appropriation item is \$4,461,820 and is entirely for the operation of additional hospitals and homes. This increase is less than 4 per cent over the appropriation for 1932. It is expected that 25,155,173 days of hospital and domiciliary relief will be rendered in 1933, which is 2,046,301 days in excess of 1932, or an increase of approximately 9 per cent.

## PRINTING AND BINDING

The estimate of \$160,000 for this purpose is an increase of \$3,000 over the appropriation for 1932. The increased hospital and home facilities, and the continued rising load of compensation and disability allowance claims necessitates a greater use of blank forms and letterheads.

## MILITARY AND NAVAL COMPENSATION

This estimate of \$356,250,000 is \$88,922,975 in excess of the appropriation for 1932. However, it is estimated that a supplemental appropriation of \$46,872,975 will be required for 1932, which makes a probable increase for 1933 of \$42,050,000. This appropriation covers payment of disability compensation, disability allowance, death compensation, and emergency officers' retirement pay. All of these benefits are payments resulting from service during the World War and are still in the ascendancy. Based upon experienced trends to date, it is expected that these various payments will increase in the following numbers and amounts between the dates of June 30, 1932, and June 30, 1933:

Type of benefit	Number of additional awards	Net increased expenditures
Disability compensation.....	23, 703	\$11, 990, 273
Disability allowance.....	136, 517	29, 114, 866
Death compensation.....	2, 888	1, 052, 661
Emergency officers' retirement (decrease).....	-77	-107, 800
Total, net increase.....	163, 031	42, 050, 000

## ARMY AND NAVY PENSIONS

The amount estimated under this heading, \$225,850,000, is \$3,850,000 in excess of the appropriation for 1932. However, a supplemental appropriation will be necessary for the fiscal year 1932 of approximately \$12,958,765, which will bring a reduction of about \$9,108,765 in 1933 as compared with 1932.

This appropriation covers payment of pensions to veterans of all wars and members of the peace-time military establishment, including dependents, under the general pension laws. Prior to the passage of the acts of June 2 and June 9, 1930, increasing, respectively, the pensions paid in Spanish War and Civil War cases, the experience for some time had been a gradual annual decrease, brought about principally by the advancing age and constantly increasing death rate among the Civil War veterans and their dependents. The increased rates of pensions authorized by these acts were partially adjusted during the fiscal year 1931 and will be completed during the fiscal year 1932, with the result that the decreased annual expenditure will be again asserted during 1933.

## MILITARY AND NAVAL INSURANCE

The estimate of \$117,000,000 for 1933 for this purpose is \$4,500,000 less than the appropriation for 1932. This appropriation covers payments arising from what were known as war-risk insurance contracts. Payments are made under these contracts for death or permanent total disability incurred as the result of World War service or from other causes subsequent to the war and prior to July 2, 1927, this latter date being the limitation



provided by law after which all insurance in this form was automatically terminated unless the insurance had matured by reason of death or permanent total disability.

The only other expenditures from this appropriation are transfers to the United States Government life insurance trust fund to meet obligations borne by that fund incident to the extra hazards of military service of persons so engaged while protected by Government life policies. Although expenditures for 1932 are estimated at \$118,000,000 it is believed that the appropriation of \$117,000,000 for 1933 will be adequate as no decided change in the experienced payments which may result from litigation of war risk insurance policies is anticipated.

#### HOSPITAL AND DOMICILIARY FACILITIES AND SERVICES

This appropriation covers the procurement of additional hospital and home facilities either by purchase of sites and construction of the necessary facilities, the extension of existing facilities, or the outright purchase of such properties as may be suited to these purposes. In all cases the Veterans' Administration is limited in its action to the prior recommendation of the Federal Board of Hospitalization and the approval of such recommendation by the President.

The amount of \$12,877,000 estimated for 1933 is \$1,527,000 in excess of the appropriation for 1932. The estimate for 1933 is composed of the balance of \$1,000,000 of the authorization of \$2,000,000 for the erection of a home in one of the Southern States, contained in the act approved June 21, 1930, and the balance of \$1,000,000 of the authorization of \$2,000,000 for the erection of a home in one of the northwestern Pacific States, contained in the act approved July 3, 1930. Under each of these authorizations \$1,000,000 was appropriated for 1932. The remaining \$10,877,000 is a part of the amount of \$20,877,000 authorized by the act approved March 4, 1931, providing for the erection of additional hospital and domiciliary facilities.

#### STATE AND TERRITORIAL HOMES FOR DISABLED SOLDIERS AND SAILORS

The estimate of \$722,000 for 1933 for this purpose is \$122,000 in excess of the appropriation for 1932. However, the appropriation for 1932 was based upon an expected average of 5,000 members and during July, 1931, the membership averaged 5,204. In consideration of the fact that July is normally the period of lowest membership it can be reasonably expected that the appropriation for 1932 will be insufficient. It is now estimated that the membership will average 5,757 during 1932 and 6,017 during 1933.

The law provides for reimbursement to the States on the basis of \$120 per person annually for veterans eligible to admission in the Veterans' Administration homes but who are cared for in State homes maintained for similar purposes. Certain States have increased the capacities of their homes and as the World War veterans advance in age an increased membership in State homes can naturally be expected.

A supplemental appropriation of \$90,840 is indicated as being necessary for 1932, which makes the net increase for 1933 amount to \$31,160.

#### ADJUSTED SERVICE CERTIFICATE FUND

The estimate of \$150,000,000 under this heading for 1933 is \$38,000,000 in excess of the appropriation for 1932. Prior to the passage of the act of February 27, 1931, amending the World War adjusted compensation act, appropriations for the adjusted service certificate fund were based upon an actuarial determination of the amount necessary to amortize the face value of adjusted service certificates in 20 years from the date of issue or on the prior death of the veteran. This amendatory act, however, authorized loans amounting to 50 per cent of the face value of each certificate and the payment of such loans from the adjusted service certificate fund. Prior to that time loans made upon the certificates were equivalent, at maximum, to 90 per cent of the paid-up reserve value and payable from the United States Government life insurance trust fund. The United States Government life insurance trust fund being inadequate to meet the increased loan value of the certificates, and the adjusted service certificate fund having been made available as a source from which loans could be made, the appropriation for 1932 was made immediately available for this purpose in the provisions of the second deficiency act for 1931.

It is now estimated that loans will have exhausted the balance in the adjusted service certificate fund by December 31, 1931, and a supplemental appropriation of \$200,000,000 will be required for 1932 to meet expected disbursements on account of loans and losses during the balance of the fiscal year 1932.

The estimate for 1933 is based upon the anticipated loans and losses during that fiscal period and, considering the proposed supplemental estimate for 1932, the estimate for 1933 becomes, in comparison, a net decrease of \$162,000,000.

#### CIVIL SERVICE RETIREMENT AND DISABILITY FUND

The estimate of \$20,850,000 is for the financing of the Government's contribution to the fund in accordance with law.

Although the act of May 29, 1930, changed the basis upon which the contribution is made, the actuarial valuation and survey of the fund, to determine the proper amount now due as an annual contribution, has not as yet been completed. Pending an accurate determination of this question the estimate for 1933 is submitted in the same amount as the appropriation for 1932.

#### Permanent appropriation:

#### UNITED STATES GOVERNMENT LIFE INSURANCE TRUST FUND

This estimate of \$71,665,000 for 1933 is \$7,762,146 less than the amount included in the 1932 Budget for similar purposes. This item is merely an estimate of withdrawals from the Treasury to meet losses, loans, and investment of premium receipts from Government life insurance policyholders. This fund is self-supporting from such sources and requires no Federal appropriation.



## DEPARTMENT OF AGRICULTURE

Bureau or subdivision	Budget estimates, 1932			Appropriations, 1932			Budget, 1933	
	Regular	Supplemental	Total	Regular	Supplemental	Total	Estimates	Increase (+) or decrease (—) compared with 1932 appropriations
Annual appropriations:								
Office of the Secretary.....	\$1,281,475	\$50,000	\$1,331,475	\$1,263,015	\$50,000	\$1,313,015	\$1,216,547	—\$96,468
Office of Information.....	1,424,921		1,424,921	1,420,961		1,420,961	1,362,000	—58,961
Library, Department of Agriculture.....	111,640		111,640	110,620		110,620	107,800	—2,820
Office of Experiment Stations.....	4,754,560		4,754,560	4,756,410		4,756,410	4,681,940	—74,470
Office of Extension Work.....	5,861,560		5,861,560	5,863,560		5,863,560	5,771,970	—91,590
Weather Bureau.....	4,575,500		4,575,500	4,497,720		4,497,720	4,195,238	—302,482
Bureau of Animal Industry.....	13,191,785		13,191,785	13,041,695		13,041,695	12,319,127	—722,568
Bureau of Dairy Industry.....	802,810		802,810	796,990		796,990	727,548	—69,442
Bureau of Plant Industry.....	5,766,725	13,332	5,780,057	5,825,906	13,332	5,839,238	5,404,358	—434,880
Forest Service.....	17,390,120		17,390,120	16,954,620		16,954,620	12,526,729	—4,427,891
Bureau of Chemistry and Soils.....	1,816,815		1,816,815	1,947,201		1,947,201	1,859,840	—87,361
Bureau of Entomology.....	2,859,120		2,859,120	2,863,740		2,863,740	2,656,395	—207,345
Bureau of Biological Survey.....	2,216,010		2,216,010	2,229,170		2,229,170	1,794,710	—434,460
Bureau of Public Roads.....	125,180,840		125,180,840	125,179,940		125,179,940	109,000,000	—16,179,940
Bureau of Agricultural Engineering.....	583,840		583,840	583,840		583,840	525,290	—58,550
Bureau of Agricultural Economics.....	7,157,767		7,157,767	7,241,136		7,241,136	6,785,953	—455,183
Bureau of Home Economics.....	247,380		247,380	246,700		246,700	234,365	—12,335
Bureau of Plant Quarantine.....	3,749,640		3,749,640	3,747,930		3,747,930	3,293,005	—454,925
Enforcement of the grain futures act.....	200,000	22,500	222,500	198,980	22,500	221,480	219,838	—1,642
Food and Drug Administration.....	1,822,652		1,822,652	1,810,228		1,810,228	1,730,267	—79,961
Miscellaneous items.....	12,923,880		12,923,880	13,998,500		34,998,500	9,830,485	—25,168,015
Total, annual.....	213,919,040	85,832	214,004,872	235,578,862	85,832	235,664,694	186,243,405	—49,421,289
Permanent appropriations:								
Extension Service.....	4,602,936		4,602,936	4,602,936		4,602,936	4,656,096	+53,160
Bureau of Animal Industry.....	3,000,000		3,000,000	3,000,000		3,000,000	3,000,000	
Forest Service.....	4,015,500		4,015,500	4,015,500		4,015,500	3,555,475	—460,025
Total, permanent.....	11,618,436		11,618,436	11,618,436		11,618,436	11,211,571	—406,865
Grand total, Department of Agriculture.....	225,537,476	85,832	225,623,308	247,197,298	85,832	247,283,130	197,454,976	—49,828,154

<sup>1</sup> Includes \$20,000,000 for drought-stricken areas transferred from Interior Department act and expended by the Department of Agriculture.

The estimates of the Department of Agriculture for the fiscal year 1933, show net decreases below the appropriations for the fiscal year 1932 of \$49,828,154. The total reductions, however, amount to \$50,087,698, while increases in working funds of the various bureaus of the department amount to \$259,544, leaving a net decrease of \$49,828,154. Of this amount \$23,000,000 represents the omission of estimates for the principal nonrecurring items, \$20,229,200 represents reductions in Federal-aid road and in forest road and trail appropriations as the regular programs therefor were advanced during the fiscal years 1931 and 1932 by expenditures from the emergency construction appropriations and \$1,754,060 is a reduction in the appropriation for the acquisition of additional forest lands, leaving a reduction of only \$4,844,894 in the estimates for other activities of the department. The principal increases and decreases by bureaus and offices are as follows:

## Annual appropriations:

## OFFICE OF THE SECRETARY

The estimates for the Office of the Secretary, for the fiscal year 1933, show a decrease of \$96,468 below the amount appropriated for the fiscal year 1932. This decrease, however, is only apparent. The actual decrease is \$139,200. The item, salaries, Office of the Secretary, for 1933, shows an increase of \$42,732. This increase represents the transfer of employees now detailed from

various bureaus to the Office of the Secretary, with corresponding decreases in bureau rolls. The actual decreases are \$89,200 for miscellaneous expenses, Department of Agriculture, and \$50,000 for rent of buildings, District of Columbia.

## OFFICE OF INFORMATION

The principal decrease in the 1933 estimate of the Office of Information is \$50,000 for printing and binding.

## LIBRARY

The 1933 estimate for the Library shows a decrease of \$2,820.

## OFFICE OF EXPERIMENT STATIONS

The estimates of the Office of Experiment Stations for the fiscal year 1933 show a net decrease of \$74,470. The total of the decreases, however, is \$126,470. The estimates show two increases due to existing legislation; \$2,000 for the experiment station of the Territory of Hawaii and \$15,000 for the experiment station of the Territory of Porto Rico. The other increases are \$5,000 for administration of the various acts making appropriations for maintenance of State and Territory experiment stations and a new item of \$30,000 for care and disposal of the governmental insular experiment stations located in Alaska, Guam, and the Virgin Islands, which the department proposes to close about July 1, 1932. The decrease due to the closing of these stations is \$126,470.



## OFFICE OF EXTENSION SERVICE

The estimates of the Office of Extension Service show a net decrease of \$91,590. The total of the decreases is \$93,590. The item, cooperative agricultural extension work, Alaska, shows an increase of \$2,000. Principal decreases are \$83,810 for farmers' cooperative demonstrations, \$5,370 for exhibits at fairs, and \$4,150 for cooperative farm forestry. A statement regarding an increase in the appropriation for cooperative agricultural extension work will be found under the heading "Permanent annual appropriations, Extension Service."

## WEATHER BUREAU

The decrease shown for the Weather Bureau for the fiscal year 1933 is actual. The principal decreases are \$71,482 for general weather service and research and \$225,000 for supplying information regarding weather conditions to aviation.

## BUREAU OF ANIMAL INDUSTRY

The estimates for the Bureau of Animal Industry for 1933 show an actual decrease of \$722,568. The principal decreases are \$58,690 for inspection and quarantine of animals, \$444,023 for eradication of tuberculosis in cattle and poultry, \$47,500 for the eradication of cattle ticks, \$29,495 for conducting animal husbandry investigations, \$31,050 for the study of animal diseases, \$33,100 for the eradication of hog cholera, \$24,580 for enforcement of the packers and stockyards act, and \$50,580 for meat inspection. Under the heading, "Permanent annual appropriations" will be found an item of \$3,000,000 for meat inspection. The decrease just referred to relates to the annual appropriation and does not affect the permanent appropriation for meat inspection.

## BUREAU OF DAIRY INDUSTRY

The estimates for the Bureau of Dairy Industry for the fiscal year 1933 show an actual decrease of \$69,442. This decrease is in the item for conducting investigations, experiments, and demonstrations in dairy industry.

## BUREAU OF PLANT INDUSTRY

The estimates for the Bureau of Plant Industry for the fiscal year 1933 show a net decrease of \$434,880. The total of the decreases is \$448,877. There is an increase of \$13,997 in the item for control of the white-pine blister rust. The principal decreases are \$13,768 for investigations of diseases affecting trees and shrubs, \$12,100 for conducting investigations relating to cotton, including cotton diseases, \$25,031 for conducting investigations relating to rubber and hard fibers, \$20,000 for investigations relating to drug and related plants, \$19,575 for investigation and improvement of cereals, \$177,140 for eradication of barberry, \$23,438 for sugar-plant investigations, \$19,780 for investigations relating to dry-land agriculture, \$52,700 for horticultural crops and diseases, \$23,215 for foreign seed and plant introduction, \$14,170 for forage crops and diseases, and \$25,000 for operation of the national arboretum.

## FOREST SERVICE

The estimates of the Forest Service for the fiscal year 1933 show a net decrease of \$4,427,891. The total of the decreases is \$4,445,226. The principal decreases are

\$16,460 for general administrative expenses, \$119,746 for maintenance, improvement, protection, and general administration of the national forests, \$25,000 for airplane patrol, \$90,000 for planting the national forests, \$52,300 for reconnaissance, \$1,313,360 for improvements on the national forests, of this amount \$1,229,200 represents a decrease in the construction of roads and trails of primary importance in the administration of the national forests, due to advancement of the regular program during the fiscal years 1931 and 1932, by expenditures from emergency construction appropriations, \$26,920 for investigations in forest management, \$25,460 for investigations at the forest products laboratory, \$27,920 for forest surveys, \$163,420 for forest-fire cooperation, \$15,040 for cooperative distribution of forest planting stock, and \$1,754,060 for acquisition of additional forest lands and \$800,000 for a new building for the forest products laboratory. The item sanitation and fire prevention shows an increase of \$17,335. A statement regarding the special funds administered by the Forest Service will be found under the heading "Permanent appropriations."

## BUREAU OF CHEMISTRY AND SOILS

The estimates for the Bureau of Chemistry and Soils for 1933 show an actual decrease of \$87,361. The principal decreases are \$41,776 for agricultural chemical investigations, \$10,000 for insecticide and fungicide investigations, \$10,000 for fertilizer investigations, \$10,000 for soil surveys, and \$10,000 for soil-fertility investigations.

## BUREAU OF ENTOMOLOGY

For the purpose of better administration and also to bring together those activities which involve related control methods, the estimates of the Bureau of Entomology for 1933, propose a minor reorganization of some of its activities and a more logical arrangement of appropriations to conform to the existing grouping of functions. The reorganization would discontinue the appropriations heretofore known as deciduous fruit insects, subtropical plant insects, truck-crop insects, and stored products insects. In place of these four appropriations the estimates for 1933 propose three new items, fruit and shade tree insects, made up by transfers from the appropriations for deciduous fruit insects, subtropical plant insects, and forest insects; truck-crop insects, made up by transfers from the appropriations subtropical plant insects and truck-crop insects and household and stored products insects by transfers from the appropriations subtropical plant insects, forest insects, and stored products insects. Other reorganization changes contemplate transfers to the item for general administration and for taxonomy and interrelations of insects. The estimates show an actual decrease in 1933 of \$207,345. The principal decreases are \$96,745 for fruit and shade tree insects, \$25,000 for truck and garden crop insects, \$13,000 for forest insects, \$32,500 for cereal and forage crop insects, and \$22,000 for cotton insects.

## BUREAU OF BIOLOGICAL SURVEY

The estimates for the Bureau of Biological Survey for the fiscal year 1933 show a net decrease of \$434,460. The total of the decreases is \$446,660. The estimates show an increase of \$12,200 for the Bear River Bird Refuge. The principal decreases are \$17,917 for maintenance of mammal and bird reservations, \$16,700 for the control of predatory animals and injurious rodents,



\$117,202 for purchase of land for the Upper Mississippi River Refuge, and \$80,000 for enforcement of the migratory bird conservation act. There is also a decrease of \$200,000 due to the omission from the 1933 estimates of a nonrecurring item for the Cheyenne Bottoms Migratory Bird Refuge.

#### BUREAU OF PUBLIC ROADS

For the fiscal year 1933 the estimates for the Bureau of Public Roads propose to omit the appropriation items, salaries and expenses, general administration, \$41,266, and highway investigations, \$138,680, as the functions now paid for from these two appropriations will be administered under the appropriation made for administration of the Federal-aid highway system. The estimates show a decrease of \$16,000,000 in the item for cooperation with the States in the construction of roads in the Federal-aid highway system. This decrease has been made in accordance with the provisions of the act making appropriation of \$80,000,000 as a temporary advance to the States for emergency construction with a view to increasing employment. The act provided that the amount advanced was to be reimbursed to the Government over a period of five years by making deductions from regular apportionments made from future authorizations for carrying out the provisions of the Federal highway act beginning with the fiscal year 1933. The amount of \$16,000,000 has been deducted from the apportionments for 1933 and therefore is reflected in the decrease in the estimates for 1933.

#### BUREAU OF AGRICULTURAL ENGINEERING

The estimates for the Bureau of Agricultural Engineering for the fiscal year 1933 show an actual decrease of \$58,550. This decrease is in the item for agricultural engineering investigations.

#### BUREAU OF AGRICULTURAL ECONOMICS

The estimates of the Bureau of Agricultural Economics show a net decrease of \$455,183. The total of the decreases is \$511,303. The principal increase is \$55,300 for enforcement of the United States cotton futures and cotton standards acts. The principal decreases are \$25,293 for farm management and farm practice, \$80,580 for marketing and distributing farm products, \$13,800 for crop and livestock estimates, \$12,190 for foreign competition and demand, \$38,130 for market inspection of farm products, \$91,800 for market news service, \$39,000 estimate of grade and staple of cotton, \$172,700 for enforcement of the perishable commodities act, \$22,870 for enforcement of the United States grain standards act, and \$10,400 for wool marketing studies.

#### BUREAU OF HOME ECONOMICS

The estimates of the Bureau of Home Economics for 1933 for home economic investigations show an actual decrease of \$12,335.

#### BUREAU OF PLANT QUARANTINE

The estimates for 1933 propose a change in the name of this unit from Plant Quarantine and Control Administration to Bureau of Plant Quarantine. The estimates

show an actual decrease of \$454,925. The principal decreases are \$55,860 for enforcement of the plant quarantine act, \$10,000 for transit inspection, \$61,000 for eradication of the pink bollworm of cotton, \$26,645 for control of the spread of the parlatoria date scale, \$24,150 for control of the spread of the thurberia weevil, \$65,000 for control of the spread of the gypsy and brown-tail moths, \$155,000 for control of the spread of the European corn borer, \$45,000 for control of the spread of the Japanese beetle, and \$10,000 for certification of exports.

#### ENFORCEMENT OF THE GRAIN FUTURES ACT

The estimate for enforcement of the grain futures act for 1933 shows an actual decrease of \$1,642.

#### FOOD AND DRUG ADMINISTRATION

The estimates for the Food and Drug Administration for the fiscal year 1933 show an actual decrease of \$79,961. The principal decreases are \$40,046 for enforcement of the food and drug act, \$11,200 for enforcement of the insecticide and fungicide act, and \$23,030 for enforcement of the milk importation act.

#### MISCELLANEOUS

The item for collection of seed grain loans shows a decrease of \$125,000. This decrease, however, is only apparent since \$500,000 of the unexpended balance of the appropriation contained in Public Resolution No. 114, approved January 15, 1931, is made available for this purpose during the fiscal year 1933. The item for soil erosion for 1933 shows an actual decrease of \$40,800 and for forest roads and trails a decrease of \$3,000,000. This decrease was made possible as the regular forest and trail program was advanced during the fiscal years 1931 and 1932 by expenditures from the emergency construction appropriation. As the estimates for 1933 do not provide for seed loans nor for agricultural credits and rehabilitation there is a reduction of \$22,000,000 because of the omission of these nonrecurring items.

#### Permanent appropriations:

##### EXTENSION SERVICE

The estimate of the Extension Service relating to its permanent appropriation, cooperative agricultural extension work, for 1933, shows an increase of \$53,160. Of this amount \$50,000 is for the Territory of Porto Rico in accordance with recent legislation. The remaining \$3,160 is for the Territory of Hawaii, the automatic increase resulting from an increase in population as disclosed by the 1930 Census.

##### FOREST SERVICE

The estimates of the Forest Service for 1933 for permanent appropriations show decreases of \$360,000 for payments to States and Territories and \$100,000 for construction of roads and trails for States, both items being payable from national forest receipt funds. The item for the National Forest Reservation Commission shows a decrease of \$25.



## DEPARTMENT OF COMMERCE

Bureau or subdivision	Budget estimates, 1932			Appropriations, 1932			Budget, 1933	
	Regular	Supplemental	Total	Regular	Supplemental	Total	Estimates	Increase (+) or decrease (—) compared with 1932 appropriations
Annual appropriations:								
Office of the Secretary.....	\$1, 375, 380		\$1, 375, 380	\$1, 373, 160		\$1, 373, 160	\$1, 558, 392	+\$185, 232
Radio Division.....	680, 000		680, 000	646, 700		646, 700	598, 500	—48, 200
Aeronautics Branch.....	10, 375, 000		10, 375, 000	10, 362, 300		10, 362, 300	8, 929, 660	—1, 432, 640
Bureau of Foreign and Domestic Commerce.....	5, 401, 400		5, 401, 400	5, 334, 122		5, 334, 122	4, 986, 531	—347, 591
Bureau of Census.....	6, 271, 000		6, 271, 000	6, 270, 580		6, 270, 580	1, 116, 250	—5, 154, 330
Steamboat Inspection Service.....	1, 413, 640		1, 413, 640	1, 395, 120		1, 395, 120	1, 280, 790	—114, 330
Bureau of Navigation.....	500, 780		500, 780	496, 280		496, 280	406, 698	—89, 582
Bureau of Standards.....	2, 889, 270		2, 889, 270	2, 874, 570		2, 874, 570	2, 630, 255	—244, 315
Bureau of Lighthouses.....	12, 161, 010		12, 161, 010	12, 082, 410		12, 082, 410	10, 943, 858	—1, 138, 552
Coast and Geodetic Survey.....	3, 091, 111		3, 091, 111	3, 075, 933		3, 075, 933	2, 881, 500	—194, 433
Bureau of Fisheries.....	2, 907, 500		2, 907, 500	2, 905, 540		2, 905, 540	2, 337, 640	—567, 900
Patent Office.....	5, 254, 750		5, 254, 750	5, 236, 750		5, 236, 750	4, 981, 700	—255, 050
Bureau of Mines.....	2, 314, 385		2, 314, 385	2, 278, 765		2, 278, 765	2, 064, 530	—214, 235
Total, annual.....	54, 635, 226		54, 635, 226	54, 332, 230		54, 332, 230	44, 716, 304	—9, 615, 926
Permanent appropriation:								
Refunding penalties, etc.....	3, 000		3, 000	3, 000		3, 000	3, 000	
Grand total.....	54, 638, 226		54, 638, 226	54, 335, 230		54, 335, 230	44, 719, 304	—9, 615, 926

## Annual appropriations:

Items provided in the 1932 appropriations and non-recurring in 1933 covering the construction of buildings, vessels, aids to navigation, and fish-cultural stations, special repairs and equipment, aggregating \$2,349,712, and covering extension of lighted airways at a cost of \$1,914,471; and decreased requirement of \$5,154,330 due to the completion of the Fifteenth Decennial Census, reduce the above indicated decrease of 1933 estimates under the 1932 appropriations, to a decrease of \$197,413 for the normal operations of the department in 1933.

## OFFICE OF THE SECRETARY

The increase of \$185,232 in the appropriations for the office of the Secretary includes \$118,800 for the Federal Employment Stabilization Board, which is an increase in that amount over 1932 appropriations inasmuch as the board is operating in the current year entirely with funds available from the fiscal year 1931. However, with an estimated expenditure of \$80,000 in 1932 the actual increase provided for this activity for 1933 is therefore \$38,800. The contingent expense appropriation is given an increase of \$29,700 and printing and binding \$33,750, principally to meet requirements of the Census Bureau formerly provided for under the appropriation for the Fifteenth Decennial Census.

## RADIO DIVISION

Nonrecurring equipment items in 1932 amounting to \$17,000 and reduced needs for field personnel have permitted a reduction of \$48,200 for the Radio Division.

## AERONAUTICS BRANCH

In the administrative appropriation a reduction in travel and per diem costs and in repairs and airplane equipment permit a decrease of \$68,500. The estimate of \$7,628,500 for air navigation facilities provides no extension of lighted airways in 1933 but is based upon

19,500 miles to be in operation by June 30, next. This effects a reduction of \$1,914,471 below the provision for 1932, offset in part by an increased allowance of \$565,075 for maintenance and operation of mileage and facilities now in process of extension. There is also included in the estimate \$25,500 for replacement of 3 of the 10 planes now in use under this appropriation.

## BUREAU OF FOREIGN AND DOMESTIC COMMERCE

The Bureau of Foreign and Domestic Commerce estimate of \$4,986,531 is \$347,591 under the appropriation for 1932. This reduces the activities particularly concerned with foreign trade by \$228,622, the promotion of domestic commerce by \$56,689, and the district office service by \$62,280. A reduction of \$11,300 in travel costs, of \$8,000 in equipment needs, and a transfer of contingent expense items from the appropriation for domestic commerce to the contingent fund of the department in the amount of \$12,120 reduces the net decrease to \$316,171 for the regular functions of the bureau. This decrease, however, contemplates no reduction in either the departmental or field forces.

## BUREAU OF THE CENSUS

The Bureau of the Census reduction of \$5,154,330 represents the close of the decennial census period December 31, 1932, and the estimate of \$1,116,250 will enable the bureau to resume its normal program the latter half of the fiscal year 1933.

## STEAMBOAT INSPECTION SERVICE

Decreased needs of the contingent appropriation of the Steamboat Inspection Service permit a reduction of \$41,750 in that item. The estimates for the salary appropriations are reduced as follows: Office, \$5,220; inspectors, \$58,050; clerk hire, \$9,310. No reduction, however, will result in the present personnel organizations.



## BUREAU OF NAVIGATION

A new navigation vessel was included in the 1932 appropriations for the Bureau of Navigation. This is a non-recurring item and accounts for \$65,000 of the reduction shown. Without making a material change in personnel, the appropriation for clerk hire, shipping service, is decreased \$12,315 and load lines of American vessels, \$8,710. The latter reduction is effected primarily by a reduced allowance for travel and per diem.

## BUREAU OF STANDARDS

Included in the 1932 appropriations for the Bureau of Standards is \$125,000 for the installation of a refrigerating system, an addition to the dynamometer building, and renovation of the laboratories. This reduces the decrease of \$244,315 for 1933, shown above, to an actual decrease of \$119,315, distributed over 19 appropriation items, principally as follows: Salaries, bureau, \$22,740, from \$732,740 to \$710,000; testing structural materials, \$15,000; sugar standardization, \$12,000; standardization of equipment, \$26,095. It is believed that these reductions will not result in any material alteration of the bureau activities. The 1933 estimates include an increase of \$3,000 under care of grounds for constructing a road to the new hydraulic laboratory. Hydraulic laboratory research is increased from \$36,880, representing only a partial-year operation in 1932, to \$51,000 for full-time operation in 1933.

## LIGHTHOUSE SERVICE

The total allowance of \$10,943,859 for the Lighthouse Service makes provision for additional officers and crews of new vessels to be placed in commission. This amounts to \$97,740. Retired pay also calls for an increase of \$84,000 to meet increasing obligations under that appropriation. The net decrease of \$1,138,552 is effected by a reduction in the projects under public works. The estimate of \$549,708 submitted for this item will permit the following program for aids to navigation: \$55,000 to complete three projects upon which work is now in progress; \$238,008 to continue work upon eight more; \$190,000 to begin work upon seven; and \$66,700 to begin and complete within that amount the construction of two projects.

## COAST AND GEODETIC SURVEY

The 1932 appropriations for the Coast and Geodetic Survey include \$15,000 for seismograph equipment and \$52,000 for special repairs to vessels. Considering these as nonrecurring items, the total estimates for 1933 show an actual decrease of \$127,433. There are here involved an increase of \$25,500 for field expenses, Atlantic coast, to permit more extensive inshore work; and an increase of \$17,687 to care for longevity increases in the commissioned force. The Pacific coast survey work presents reduced requirements permitting an estimate decreased by \$42,000; tides, currents, etc., by \$5,000; Federal, boundary, and State surveys, by \$55,800; magnetic work by \$21,940, or \$6,940, considering the nonrecurring seismograph equipment noted above; and repairs of vessels, \$13,000, besides the special repairs referred to. Tempo-

rary employees in the vessel service are reduced by \$42,000 in a less extensive intermediate offshore work. The decrease of \$7,180 in general expenses is due to moving into the new Commerce Building.

## BUREAU OF FISHERIES

The Bureau of Fisheries presents nonrecurring construction items totaling \$460,740 in 1932, which decrease the reduction shown above to \$107,160 in actual operating costs. The reduction of \$3,180 in office salaries represents a saving due to consolidation in the new building. By curtailing expenditures for travel and miscellaneous equipment and supplies, inquiry respecting food fishes is reduced \$19,000; fishery industries, \$9,830; and propagation of food fishes, \$36,030. Protecting seal and salmon fisheries of Alaska is reduced by \$33,940 principally in the amount of nonrecurring and other items of equipment. Reduced requirements for the Mississippi wild life and fish refuge permit the decrease of \$17,100 shown for that item.

## PATENT OFFICE

The appropriations for the Patent Office for 1932 include a nonrecurring amount of \$201,970 in excess of usual annual requirements for furniture and filing cases to complete the replacement of old wooden cases for filing copies of patents. The actual decrease for the Patent Office is, therefore, \$53,080 below appropriations for 1932. The estimate for salaries is reduced \$27,000 below the appropriation of \$3,502,000 for 1932. This reduced allowance which still makes provision for a new edit section is justified by anticipating the normal lapses in so large a personnel. Removal to the new building makes possible the reduction of \$8,980 in contingent expenses. Printing and binding requires the \$14,000 increase given that item.

## BUREAU OF MINES

The total of \$2,278,765 for the Bureau of Mines for 1932 includes \$93,010 for the completion of the helium plant program at Amarillo, Tex., nonrecurring in 1933. A transfer of \$6,320 in salaries and \$5,000 for contingent expenses has also been made to the office of the Secretary due to consolidation in the new building. The actual decrease then for the bureau becomes \$109,905, distributed over the various appropriations in such a way as to disturb as little as possible the normal functions of the bureau. It is contemplated that no reduction will be made in either departmental or field personnel aside from delayed filling of vacancies that normally occur. The reduction will be effected in part through these lapsed salaries but in the main by curtailment of expenditures for travel, supplies, and equipment.

Taking into consideration the transfer of funds to the Secretary's office, noted above, and a transfer of \$29,840 from economics of mineral industries to investigating mine accidents, the principal net reductions are as follows: Investigating mine accidents, \$23,175; operating mine-rescue cars and stations, \$19,165; testing fuel, \$9,030; mineral mining investigations, \$8,275; oil, gas, and oil shale investigations, \$11,645; experiment stations, \$11,570; economics of mineral industries, \$14,390.



## DEPARTMENT OF THE INTERIOR

Bureau or subdivision	Budget estimates, 1932			Appropriations, 1932			Budget, 1933	
	Regular	Supplemental	Total	Regular	Supplemental	Total	Estimates	Increase (+) or decrease (—) compared with 1932 appropriations
<b>Annual appropriations:</b>								
Office of the Secretary.....	\$802,620		\$802,620	\$779,600		\$779,600	\$775,800	—\$3,800
General Land Office.....	2,314,640		2,314,640	2,239,400		2,239,400	2,193,300	—46,100
Bureau of Indian Affairs.....	24,840,802	\$75,000	24,915,802	24,914,497	\$75,000	24,989,497	22,162,839	—2,826,658
Bureau of Reclamation.....	7,146,000		7,146,000	7,071,000		7,071,000	4,368,360	—2,702,640
Boulder Canyon project.....	17,000,000		17,000,000	15,000,000		15,000,000	10,000,000	—5,000,000
Geological Survey.....	3,113,320		3,113,320	3,141,740		3,141,740	2,904,000	—237,740
National Park Service.....	8,137,780		8,137,780	9,518,250		9,518,250	9,277,020	—241,230
Office of Education.....	509,500		509,500	510,000		510,000	484,600	—25,400
Government in the Territories.....	242,260		242,260	242,100		242,100	350,300	+108,200
The Alaska Railroad.....	1,000,000		1,000,000	1,000,000		1,000,000	500,000	—500,000
Temporary government for the Virgin Islands.....							412,000	+412,000
St. Elizabeths Hospital.....	2,804,760		2,804,760	2,779,020		2,779,020	1,245,653	—1,533,367
Columbia Institution for the Deaf.....	125,000		125,000	125,000		125,000	128,000	+3,000
Howard University.....	1,160,000		1,160,000	1,560,000		1,560,000	1,610,000	+50,000
Freedmen's Hospital.....	196,030		196,030	387,000		387,000	293,480	—93,520
Total, annual.....	69,392,712	75,000	69,467,712	69,267,607	75,000	69,342,607	56,705,352	—12,637,255
<b>Permanent appropriations:</b>								
General Land Office.....	2,207,500		2,207,500	2,207,500		2,207,500	1,065,500	—542,000
Bureau of Indian Affairs.....	10,820,000		10,820,000	10,820,000		10,820,000	8,070,000	—2,750,000
National Park Service.....	50,000		50,000	50,000		50,000	50,000	
Office of Education.....	2,550,000		2,550,000	2,550,000		2,550,000	2,550,000	
Government in the Territories.....	85,000		85,000	85,000		85,000	55,000	—30,000
The Alaska Railroad special fund.....							1,291,300	+1,291,300
St. Elizabeths Hospital.....	240,000		240,000	240,000		240,000	240,000	
Total, permanent.....	15,952,500		15,952,500	15,952,500		15,952,500	13,921,800	—2,030,700
Grand total.....	85,345,212	75,000	85,420,212	85,220,107	75,000	85,295,107	70,627,152	—14,667,955

<sup>1</sup> Includes salaries of national-park commissioners transferred from Department of Justice.

## Annual appropriations:

## OFFICE OF THE SECRETARY

The net decrease of \$3,800 results from the dropping of a position in the office of the Solicitor.

## GENERAL LAND OFFICE

The net decrease of \$46,100 arises from the alternate year elimination of the item of \$15,000 for United States maps and from reductions in various items for current operating expenses.

## BUREAU OF INDIAN AFFAIRS

The net decrease of \$2,826,658 is occasioned by the following increases and decreases: Reduction of \$34,000 for general expenses, consisting of \$11,000 for a telephone line and \$23,000 for construction of Indian agency buildings; reduction of \$126,140 for Indian lands, which includes the elimination of an item of \$100,000 for purchase of land for the Navajos; reduction of \$195,500 for industrial assistance and advancement, which includes \$100,000 in the amount allowed for expenses of sale of timber and \$75,000 in the amount allowed for leveling Pima Indian lands; reduction of \$625,217 for irrigation and water supply, which includes reductions of \$500,000 for construction of the San Carlos project distributing system, \$360,000 for continuation of construction of the Wapato project and \$200,000 for payments to the Middle Rio Grande Conservancy District, and

increases of \$332,500 for improvements to the Fort Hall project, and \$98,000 for continuing construction of the Flathead project; reduction of \$1,193,600 for Indian education, of which \$350,000 is in the amount allowed for construction of reservation school buildings, \$650,000 in the amount allowed for nonreservation boarding schools, due in part to a decrease in the amount for construction of new buildings and in part to decreased cost of subsistence supplies, and \$172,000 in the amount allowed for the construction of Indian school buildings in Alaska; reduction of \$802,200 for conservation of health, representing a decrease in the amount allowed for new construction; reduction of \$104,000 for roads and monuments on Indian reservations, of which \$100,000 is in the amount allowed for road construction; increases of \$16,000 for departmental salaries and of \$238,000 for general support and administration of Indian property, the latter increase resulting from the decreased amounts of tribal funds available for this purpose and the consequent necessity of providing additional Federal funds.

## BUREAU OF RECLAMATION

The net decrease of \$2,702,640 for reclamation projects, exclusive of the Boulder Canyon project, results chiefly from decreases of \$2,000,000 for the Owyhee project, \$786,000 for the Kittitas division of the Yakima project, \$45,000 for the Bitter Root project, \$239,000 for the Klamath project, \$205,000 for the Yuma project, \$164,000 for the Minidoka project, and \$150,000 for the Belle Fourche project, and increases of \$975,000 for the



Yakima project and \$529,000 for the Vale project. The major construction items for 1933 are: Owyhee project, \$1,000,000, together with the unexpended balances of prior year appropriations; Yakima project, \$1,000,000; and Vale project, \$674,000.

The 1933 estimate of \$10,000,000 for the Boulder Canyon project represents a decrease of \$5,000,000 below the 1932 appropriation. It is expected, however, that a 1932 unexpended balance of at least \$5,000,000 will be carried forward for expenditure in 1933.

#### GEOLOGICAL SURVEY

The net decrease of \$237,740 is occasioned chiefly by a reduction of \$164,000 for topographic surveys due to a probable diminution in the amount of state cooperation in 1933, and a reduction of \$69,740 in the item for printing, largely on account of a probable decrease in the number of topographic maps to be printed.

#### NATIONAL PARK SERVICE

The net decrease of \$241,230 for administration, protection and improvement of the various national parks and monuments is due to a somewhat curtailed program of new construction for 1933. A decrease of \$1,000,000 for purchase of privately owned lands within national parks and monuments is offset by an increase of a like amount for the construction of roads and trails. While the roads appropriation for 1932 is \$5,000,000, the total amount for 1931 was \$9,000,000, and of this latter amount a considerable portion will be available for expenditure in 1932.

#### OFFICE OF EDUCATION

The net decrease of \$25,400 is accounted for by increases of \$9,600 for administrative personnel and expenses, and of \$50,000 for investigation of school finance, and by decreases of \$75,000 for investigation of secondary education and \$10,000 for the teacher-training investigation.

#### GOVERNMENT IN THE TERRITORIES

Of the net increase of \$108,200, the sum of \$93,000 will be required for the expenses of the Territorial Legislatures of Alaska and Hawaii which will meet in biennial session in 1933, and the balance of \$15,200 will provide for statutory increases in the salaries of the governor and secretary of Alaska, for a disbursing clerk in the office of the governor, for additional personnel and travel in connection with the reindeer work, and for care of an increased number of insane patients of Alaska.

#### THE ALASKA RAILROAD

The decrease of \$500,000 in the estimate of appropriation to meet the deficit in operating revenues of the Alaska Railroad is occasioned by reductions of \$250,000 in operating expenses of the railroad and \$250,000 provided in 1932 for an investigation of Alaskan mineral resources affecting railroad tonnage.

#### TEMPORARY GOVERNMENT FOR THE VIRGIN ISLANDS

The estimate for the temporary government of the Virgin Islands is in the amount of \$412,000. The second deficiency act, fiscal year 1931, provided an appropriation

of \$643,300, fiscal years 1931 and 1932, together with any unexpended balance of the 1931 appropriation, for the expenses of the government of the Virgin Islands. Of this appropriation of \$643,300, the sum of \$150,000 was contemplated for expenditure in 1931 and \$493,300 was intended for use in 1932. Of the latter amount \$380,700 was intended for general operating expenses and \$112,600 for special rehabilitation projects. The 1933 estimate of \$412,000 provides an increase of \$31,300 for general operating expenses, which includes an item of \$25,000 for the agricultural experiment station work now conducted by the Department of Agriculture. While no new amounts are provided for special rehabilitation projects for the fiscal year 1933, such balance for this purpose as may remain unexpended at the close of the fiscal year 1932 is continued available for the same purpose for the fiscal year 1933, and it is expected that at least \$58,300 will be so continued.

#### ST. ELIZABETHS HOSPITAL

The net decrease of \$1,533,367 is due almost entirely to the elimination of new construction for 1933, the amount for this purpose in 1932 being \$1,575,000. An increase of \$41,633, coupled with a probable decrease in the cost of subsistence supplies, is expected to provide for an increase of 175 patients in 1933.

#### COLUMBIA INSTITUTION FOR THE DEAF

The net increase of \$3,000 will provide increases of \$2,000 for repairs of buildings and \$1,000 for equipment.

#### HOWARD UNIVERSITY

The net increase of \$50,000 results from an increase of \$75,000 for salaries and general expenses and a decrease of \$25,000 for construction of new buildings. The estimate for 1933 includes \$400,000 for completion of the library building, and \$460,000 for a heat, light, and power plant.

#### FREEDMEN'S HOSPITAL

The net decrease of \$93,520 is occasioned by the elimination of the 1932 item of \$97,000 for construction of a hospital addition, and by an increase of \$3,480 for personnel and expenses.

#### Permanent appropriations:

#### GENERAL LAND OFFICE

The principal item in the net decrease of \$542,000 is a reduction of \$500,000 in the estimate of payments to the States from receipts from oil and gas royalties.

#### BUREAU OF INDIAN AFFAIRS

The net decrease of \$2,750,000 is occasioned by decreases of \$2,500,000 in the estimate of expenditures from "Miscellaneous trust funds of Indian tribes" due to reduced receipts from oil and gas royalties, and \$400,000 in the estimate of expenditures from "Indian moneys, proceeds of labor" due to probable decreases in tribal revenues, and increases of \$100,000 in the estimate for



"Interest on Indian trust funds," and \$50,000 in the estimate for "Civilization of the Sioux."

#### GOVERNMENT IN THE TERRITORIES.

The net decrease of \$30,000 is in the item "Public schools, Alaska, fund," expenditures from which are regulated by receipts.

#### THE ALASKA RAILROAD

The estimate of \$1,291,300 under the heading "Alaska Railroad special fund" appears for the first time in the 1933 Budget. This fund, derived from operating revenues, reimbursements, and special deposits, was established by decision of the Comptroller General of the United States under date of March 11, 1931.

### DEPARTMENT OF JUSTICE

Bureau or subdivision	Budget estimates, 1932			Appropriations, 1932			Budget, 1933	
	Regular	Supplemental	Total	Regular	Supplemental	Total	Estimates	Increase (+) or decrease (—) compared with 1932 appropriations
Annual appropriations:								
Office of the Attorney General.....	\$1,848,260		\$1,848,260	\$1,838,120		\$1,838,120	\$1,899,240	+\$61,120
Bureau of Prisons.....	247,178		247,178	234,078		234,078	255,690	+21,612
Bureau of Prohibition.....	11,530,680		11,530,680	11,369,500		11,369,500	11,369,500	
Miscellaneous objects.....	3,656,480	\$10,000	3,666,480	3,632,960	\$10,000	3,642,960	3,465,350	—177,610
Total, department proper.....	17,282,598	10,000	17,292,598	17,074,658	10,000	17,084,658	16,989,780	—94,878
Judicial.....	3,301,308		3,301,308	3,277,308		3,277,308	3,269,643	—7,665
United States courts.....	17,209,420		17,209,420	17,072,980		17,072,980	17,470,000	+397,020
Penal and correctional institutions.....	14,194,935		14,194,935	13,794,255		13,794,255	16,170,941	+2,376,686
Total, annual.....	51,988,261	10,000	51,998,261	51,219,201	10,000	51,229,201	53,900,364	+2,671,163

<sup>1</sup> Excludes salaries of national park commissioners transferred to Department of the Interior.

#### Annual appropriations:

##### OFFICE OF THE ATTORNEY GENERAL

The estimate for salaries, Department of Justice, has been increased from \$1,282,120 to \$1,303,240, or \$21,120, but the appropriation for 1932 was reduced \$8,500 by transfer to the Department of State of the amount provided for the salary of the Solicitor of the Department of State, which office was abolished and re-created in the Department of State by the office of Legal Adviser of the Department of State by the act approved February 23, 1931, making an actual increase for 1933 of \$29,620, which is for additional legal and clerical personnel.

Other changes in the estimates for the Office of the Attorney General are increases in contingent expenses from \$90,000 to \$95,000, and in printing and binding from \$310,000 to \$350,000 including printing and binding for the United States courts, and a decrease in traveling and miscellaneous expenses from \$25,000 to \$20,000 due partly to the reduction made by the department in the rates of travel.

##### BUREAU OF PRISONS

The estimate for salaries and expenses, Bureau of Prisons, is increased from \$234,078 to \$255,690, or \$21,612. Of this amount \$21,202 is for new personnel, while the remaining \$410 is a net increase in traveling expenses made up of an increase of \$4,260 for the travel of new inspectors and a decrease of \$3,850 on account of the reduction in the rates of travel.

##### MISCELLANEOUS OBJECTS

There is a net decrease in detection and prosecution of crimes from \$2,978,520 to \$2,826,210, consisting of non-recurring items in the 1932 appropriation of \$142,100 for salaries and \$72,261 for travel expenses because of a contemplated reduction in the field force of 49 special

agents and a decrease of \$49,359 in traveling expenses due to the reduction in the rates of travel, and increases for personnel at Washington of \$23,100 for the administrative office and \$40,010 for the division of identification and information, \$26,950 for rentals including \$13,000 for the field office at Chicago because of lack of room in the Federal building, \$10,000 for equipment, and \$11,350 for supplies, etc.

The increase in the estimate for protecting interests of the United States in customs matters from \$119,940 to \$128,940 consists of \$8,800 for additional personnel and \$200 for communication service. Reductions have been made in the estimates for defending suits in claims against the United States from \$70,000 to \$60,000; examination of judicial offices from \$260,340 to \$256,340, and enforcement of antitrust laws from \$204,160 to \$193,860.

##### JUDICIAL

No estimate is submitted by the Department of Justice for salaries, National Park Commissioners, as this is carried in the Budget of the Interior Department for 1933.

In 1932 an appropriation of \$12,565 was made for repairs to buildings, Court of Claims, covering certain items specifically named therein. It is proposed to make such appropriations general in character hereafter, and for 1933 an amount of \$5,000 is recommended for necessary repairs and improvements to these buildings.

##### UNITED STATES COURTS

The following increases are recommended in the estimates for the United States courts: Salaries, fees, and expenses of marshals, from \$4,350,460 to \$4,430,000, including \$17,100 for new personnel, \$61,940 for travel expenses of which \$30,000 is for transportation of prisoners under writs of habeas corpus ad testificandum by marshals instead of employees of penal institutions as heretofore,



and \$500 for transportation of seized property; salaries and expenses of district attorneys from \$3,295,620 to \$3,366,000, a net increase of \$70,380, made up of increases of \$73,500 in personnel and \$4,000 in communication service, and decreases of \$7,040 in travel expenses and \$80 in equipment; salaries and expenses of clerks of courts from \$2,175,920 to \$2,217,000, a net increase of \$41,080, consisting of an increase of \$43,000 in personnel and a decrease of \$1,920 in travel expenses; fees of commissioners from \$600,000 to \$640,000; fees of jurors and witnesses from \$4,150,000 to \$4,300,000, of which \$100,000 is for per diems for services of jurors and \$50,000 for mileage of jurors; pay of bailiffs, etc., from \$500,000 to \$530,000, the increase being distributed among attendance per diems of bailiffs and criers, meals and lodging for jurors, and traveling expenses of circuit and district judges; supplies for United States courts from \$90,000 to \$100,000; and books for judicial officers from \$75,000 to \$90,000.

Decreases are recommended for pay of special assistant attorneys from \$450,000 to \$447,000, rent of court rooms from \$115,000 to \$100,000, and miscellaneous expenses from \$1,270,980 to \$1,250,000.

#### PENAL AND CORRECTIONAL INSTITUTIONS

There is a net increase in the total of all estimates for penal and correctional institutions from \$13,794,255 to \$16,170,941.

In 1932 the funds for medical service to inmates of Federal penal and correctional institutions under the supervision of the Public Health Service were included in the appropriations of the respective institutions. Beginning with 1933, however, it is proposed to provide for this service under one appropriation entitled "Medical and Hospital Service," and an amount of \$400,000 is requested for that purpose.

The reduction in the estimates for maintenance at the older institutions is due principally to a decrease in maintenance costs and the inclusion in the estimate for medical and hospital service of funds for the Public Health Service. United States penitentiary, Leavenworth, Kans., is reduced from \$1,942,440 to \$1,858,000, of which \$1,180,097 is for the main prison with an estimated average daily population of 3,600 prisoners and \$677,903 for the annex prison with an estimated average daily population of 1,800 prisoners; United States penitentiary, Atlanta, Ga., is reduced from \$1,198,212 to \$1,169,400, with an estimated average daily population of 3,600 prisoners; United States penitentiary, McNeil Island, Wash., is reduced from \$516,060 to \$487,520, with an estimated average daily population of 1,100 prisoners; Federal Industrial Institution for Women, Alderson, W. Va., is reduced from \$352,400 to \$322,900, with an estimated average daily population of 480 prisoners; United States Industrial Reformatory, Chillicothe, Ohio, is reduced from \$790,448 to \$710,860, with an average daily popula-

tion of 1,600 prisoners; and National Training School for Boys, Washington, D. C., is increased from \$258,260 to \$265,260, with an estimated average daily population of 475 boys. In 1932 an amount of \$287,000 was appropriated for the United States Northeastern Penitentiary for part of the year, but the estimate for 1933 has been increased to \$544,000 to provide for an average daily population of 1,200 prisoners during the entire year. Initial estimates covering part of the year are requested for United States Southwestern Reformatory of \$350,000 consisting of \$139,857 for personnel, \$94,380 for maintenance, and \$115,763 for equipment; and for the United States Hospital for Defective Delinquents of \$369,000 consisting of \$54,767 for personnel, \$64,233 for maintenance, and \$250,000 for equipment, of which \$240,000 is for 800 beds at \$300 per bed. The estimate for the maintenance of prisoners in Federal detention jails is increased from \$871,220 to \$897,200, but there will be an unobligated balance of \$300,000 in the appropriation for 1932 due to the delay in constructing these jails, which would make an actual increase of \$325,980 for 1933; it is expected that in 1933 jails will be in operation during the full year at New York, New Orleans, El Paso, and Billings, and part of the year at Detroit and in Minnesota at a site to be selected. For prison camps there is an increase from \$837,640 to \$878,000, with an estimated average daily population of 2,000 prisoners at all camps.

There are also requested for major construction projects, \$1,850,000 for the completion of the United States Southwestern Reformatory, \$1,250,000 for the completion of the United States Hospital for Defective Delinquents, and an additional \$900,000 for the United States Industrial Reformatory with which it is hoped to complete the construction of this institution. In addition there are estimates for repairs, improvements, and equipment of \$9,520 at Leavenworth and \$13,000 at Atlanta, \$40,000 for building a kitchen and dining room for prisoners employed on the farm at McNeil Island, \$124,000 for the construction and equipment of a new laundry building, changes in heating system, and improvements on account of fire hazards and fire protection at the National Training School for Boys, and \$100,000 to supplement the funds already appropriated for the construction of Federal detention jails.

There is an increase in probation system, United States courts, from \$230,400 to \$440,000, consisting of \$117,540 for personnel, \$2,420 for supplies and materials, \$2,450 for communication service, \$82,060 for travel expenses, \$4,290 for equipment, and \$840 for special and miscellaneous expenses.

The reduction from \$3,996,040 to \$3,192,281 in support of United States prisoners, from which the maintenance of Federal prisoners in State institutions is paid, is due to the fact that some of these prisoners will be confined in the detention jails which it is anticipated will be completed by 1933.



## DEPARTMENT OF LABOR

Bureau or subdivision	Budget estimates, 1932			Appropriations, 1932			Budget, 1933	
	Regular	Supplemental	Total	Regular	Supplemental	Total	Estimates	Increase (+) or decrease (—) compared with 1932 appropriations
Annual appropriations:								
Office of the Secretary.....	\$851,760		\$851,760	\$847,360		\$847,360	\$757,860	—\$89,500
Bureau of Labor Statistics.....	443,300	\$200,000	643,300	440,480	\$140,000	580,480	533,337	—47,143
Bureau of Immigration.....	10,017,740	1,000,000	11,017,740	10,934,160		10,934,160	10,707,030	—227,130
Bureau of Naturalization.....	1,159,700		1,159,700	1,149,020		1,149,020	1,075,770	—73,250
Children's Bureau.....	399,400		399,400	395,500		395,500	395,500	
Women's Bureau.....	180,500		180,500	179,900		179,900	179,900	
Employment Service.....	385,000	500,000	885,000	383,780	500,000	883,780	820,000	—63,780
Housing Corporation.....	(1)		(1)	15,000		15,000	15,000	
Total, annual.....	13,437,400	1,700,000	15,137,400	14,345,200	640,000	14,985,200	14,484,397	—500,803
Indefinite appropriation:								
Citizenship textbooks, etc.....	9,000		9,000	9,000		9,000	4,000	—5,000
Grand total.....	13,446,400	1,700,000	15,146,400	14,354,200	640,000	14,994,200	14,488,397	—505,803

<sup>1</sup> Budget estimate for 1932 shown under independent offices.

Although the estimates for the Department of Labor for the fiscal year 1933 show a net decrease of \$505,803 below the appropriations for 1932, there is an actual increase of \$478,878 in the 1933 estimates. This is due to nonrecurring items of \$425,850, the expenditure in 1931 of \$518,831 pertaining to \$1,000,000 made immediately available in the 1932 appropriations for the immigration and employment services, and to an item of \$40,000 made immediately available in the 1932 appropriation for the Bureau of Labor Statistics and intended to provide for 1931 requirements. The nonrecurring items are special repairs to immigration stations, \$350,000; rental of offices for the department in the District of Columbia, \$68,000; and rentals for the Bureau of Naturalization in the field, \$7,850. The actual increase includes \$576,701 for salaries and expenses of the Bureau of Immigration and \$1,220 for the Employment Service. The items of decrease include \$21,500 for printing and binding, \$7,143 for the Bureau of Labor Statistics, \$65,400 for salaries and expenses of the Bureau of Naturalization, and \$5,000 for publishing citizenship textbooks. It is estimated that the order of the Secretary of Labor, effective November 1, 1931, reducing the per diem subsistence allowance from \$6 to \$5 and the actual subsistence expenses from \$7 to \$6 per day of employees in a travel status will effect an annual saving in Department of Labor appropriations of \$60,000.

## Annual appropriations:

## OFFICE OF THE SECRETARY

The decrease in the Office of the Secretary includes \$68,000 for the nonrecurring item of rental of quarters in Washington for the department, which is included in the 1933 estimates of appropriations for Public Buildings and Public Parks of the National Capital, and \$21,500 for printing and binding.

## BUREAU OF LABOR STATISTICS

Of the \$580,480 available for the Bureau of Labor Statistics in 1932 appropriations, \$40,000 made immediately available in the second deficiency act, fiscal year 1931, approved March 4, 1931 (Public, No. 869, 71st

Cong.), was intended for 1931 requirements, and the remaining \$540,480 for 1932 needs. Due to increased savings in 1933 resulting from decreasing the subsistence allowance to employees in travel status, the \$533,337 estimated for 1933 will enable the bureau to continue its activities on the same scale as in 1932.

## BUREAU OF IMMIGRATION

The appropriation of \$10,534,160 for 1932 salaries and expenses provides the immediate availability of \$500,000. Of this amount \$453,831 was expended in 1931 for the deportation of undesirable aliens and the return of destitute aliens, leaving \$10,080,329 available for 1932. Of this amount \$2,368,800 may be used only for the border patrol and \$7,711,529 is available for the departmental and immigration services. The 1933 estimate of \$2,194,180 for the border patrol will enable the department to continue patrol activities with the force now on the rolls, consideration being given to savings accumulating from personnel turnover. The 1933 estimate of \$8,462,850 for the departmental and immigration services is \$751,321 in excess of the 1932 availability for similar purposes. All of the increase, including \$137,325 for mandatory promotion of inspectors, is for the Immigration Service and contemplates the deportation of 20,000 undesirable aliens illegally in this country and the return of 3,000 destitute aliens authorized in section 23 of the act of February 5, 1917. At the present rate approximately the same number will be deported and returned in the current year, and to accomplish this a supplementary appropriation for 1932 will be necessary.

The 1933 estimate for immigration stations is \$350,000 less than the appropriation for 1932, wherein provision was made for special, nonrecurring repairs.

## BUREAU OF NATURALIZATION

The 1933 estimate for salaries and expenses of the Bureau of Naturalization is \$73,250 less than the appropriation for 1932. This reduction is effected by nonrecurring rentals, \$7,850; the postponement of statistical work, not presently urgent, for which provision was made in the 1932 appropriation, and subsistence per diem savings. The estimate will permit the bureau to continue the personnel now on its rolls.



## CHILDREN'S BUREAU

The estimate for the Children's Bureau for 1933 is the same amount as appropriated for 1932.

## WOMEN'S BUREAU

The estimate for the Women's Bureau for 1933 is the same amount as appropriated for 1932.

## EMPLOYMENT SERVICE

The 1932 appropriation for the Employment Service is \$883,780, including \$500,000 made immediately available in the second deficiency act, fiscal year 1931. Of this appropriation, \$65,000 was expended in 1931, leaving available \$818,780 for the fiscal year 1932. The estimate of \$820,000 for 1933 is to continue operations on the current year scale.

## UNITED STATES HOUSING CORPORATION

Appropriations for the Housing Corporation heretofore have been made in the independent offices appropriation act. In that act, approved February 23, 1931, making appropriations for the fiscal year 1932, the corporation

was authorized, with the approval of the Secretary of Labor, to appoint an official of the Department of Labor to act as its president and to designate the disbursing clerk of the Department of Labor to act in a similar capacity for the corporation. These provisions have been accomplished. The Secretary of Labor being the only stockholder in the corporation representing the Government; an official of the department being president of the corporation; the disbursing clerk of the department acting as the corporation's disbursing officer, and its funds being cleared through the department, the estimate for the corporation is included in the Department of Labor chapter of the Budget for the fiscal year 1933.

The estimate for 1933 is the same amount as appropriated for 1932.

Permanent appropriation:

## BUREAU OF NATURALIZATION

The estimate for publishing citizenship textbooks, \$5,000 less than the 1932 appropriation, will provide sufficient books, together with the number now on hand, to meet requirements.

## NAVY DEPARTMENT

Bureau or subdivision	Budget estimates, 1932			Appropriations, 1932			Budget, 1933	
	Regular	Supplemental	Total	Regular	Supplemental	Total	Estimates	Increase (+) or decrease (—) compared with 1932 appropriations
<b>Annual appropriations:</b>								
Office of the Secretary.....	\$2,549,765		\$2,549,765	\$2,113,265		\$2,113,265	\$1,904,600	—\$208,665
Bureau of Navigation.....	6,904,254		6,904,254	7,161,484		7,161,484	6,047,600	—1,113,884
Bureau of Engineering.....	19,183,040		19,183,040	19,243,040		19,243,040	18,373,000	—870,040
Bureau of Construction and Repair.....	17,907,500		17,907,500	18,057,500		18,057,500	16,420,000	—1,637,500
Bureau of Ordnance.....	12,931,785		12,931,785	12,930,585		12,930,585	11,810,000	—1,120,585
Bureau of Supplies and Accounts.....	174,353,654		174,353,654	173,004,041		173,004,041	169,525,000	—3,479,041
Bureau of Medicine and Surgery.....	2,155,000		2,155,000	2,155,000		2,155,000	1,908,000	—247,000
Bureau of Yards and Docks.....	19,588,316	\$3,379,000	22,967,316	21,328,816		21,328,816	12,860,000	—8,468,816
Bureau of Aeronautics.....	30,850,000		30,850,000	31,145,000		31,145,000	26,660,000	—4,485,000
Naval Academy.....	2,009,454		2,009,454	2,009,154		2,009,154	1,895,000	—114,154
Marine Corps.....	25,608,700	8,171	25,616,871	25,375,127	\$8,171	25,383,298	22,697,030	—2,686,268
Major alterations to Naval Vessels.....							15,000,000	+15,000,000
Increase of the Navy.....	28,300,000	10,000,000	38,300,000	38,300,000		38,300,000	31,400,000	—6,900,000
Improving and equipping navy yards for ship construction.....	250,000		250,000	250,000		250,000		—250,000
Salaries, Navy Department.....	4,290,360	5,420	4,295,780	4,283,940		4,283,940	4,270,100	—13,840
Contingent and miscellaneous expenses.....	907,000		907,000	897,000		897,000	907,120	+10,120
<b>Total, annual.....</b>	<b>347,788,828</b>	<b>13,392,591</b>	<b>361,181,419</b>	<b>358,253,952</b>	<b>8,171</b>	<b>358,262,123</b>	<b>341,677,450</b>	<b>—16,584,673</b>
<b>Permanent appropriations:</b>								
Bureau of Navigation.....	266,920		266,920	266,920		266,920	225,000	—41,920
Bureau of Supplies and Accounts.....	322,550		322,550	322,550		322,550	322,550	
Bureau of Medicine and Surgery.....	1,000,000		1,000,000	1,000,000		1,000,000	600,000	—400,000
Marine Corps.....	250,000		250,000	250,000		250,000	175,000	—75,000
<b>Total, permanent.....</b>	<b>1,839,470</b>		<b>1,839,470</b>	<b>1,839,470</b>		<b>1,839,470</b>	<b>1,322,550</b>	<b>—516,920</b>
<b>Grand total.....</b>	<b>349,628,298</b>	<b>13,392,591</b>	<b>363,020,889</b>	<b>360,093,422</b>	<b>8,171</b>	<b>360,101,593</b>	<b>343,000,000</b>	<b>—17,101,593</b>



## GENERAL STATEMENT

The total of the estimates of appropriation for the Navy Department for the fiscal year 1933 is \$343,000,000. This total, compared with the total appropriation of \$360,101,593 for 1932, indicates a net decrease of \$17,101,593. These figures, however, do not present a fair comparison, since the estimates for 1933 contain recommendations that additional funds be made available by transfers of \$6,000,000 from the naval supply account fund and \$1,750,000 from the clothing and small-stores fund. These sums, added to the estimates of appropriation, increase the amount to be made available for 1933 to \$350,750,000, or only \$9,351,593 less than the appropriation for 1932. In addition to this, it is proper to state that more than \$25,000,000 of the continuing appropriations available for 1932 will not be expended during this year and over \$6,000,000 of the annual appropriations for 1932 will not be obligated. Thus, of the approximate amount of \$410,000,000 available for expenditure during the current fiscal year, only about \$380,000,000 will be expended, and the carry-over into 1933 will make about the same amount, \$380,000,000, available for expenditure during that year.

For construction of vessels and the improvement of navy yards for ship construction the estimate of \$31,400,000 for 1933, compared with the appropriation of \$38,550,000 for 1932, reflects a decrease of \$7,150,000, but when the balances carried forward from prior years and the transfer from the naval supply account fund are taken into consideration it is estimated that \$53,000,000 will be expended in 1932 and \$57,000,000 will be available for expenditure during 1933, which will exceed the amount expended for this purpose during any year since 1922. The estimates provide for normal progress in construction of every vessel now under way, or appropriated for in part, except six destroyers, and, in addition, contemplate the laying down in January, 1933, of another 8-inch gun cruiser permitted under the London treaty.

These estimates show an increase of \$15,000,000 over the appropriation for 1932 on account of alterations to naval vessels. The naval appropriation act for 1932 contained no appropriation for modernization of battleships. However, the second deficiency act, fiscal year 1931, provided \$10,000,000 toward modernizing the battleships *Idaho*, *Mississippi*, and *New Mexico*. Of this amount approximately \$300,000 was expended prior to July 1, 1931. The remainder will be used during 1932. The estimates for 1933 include \$15,000,000 to carry forward work on these vessels.

The estimates for public works amount to \$4,122,000, which compared with the appropriation of \$12,164,000 for 1932, reflect a decrease of \$8,042,000. The estimates provide for continuing work on projects already provided for in part and the undertaking of certain minor, but very essential, projects, particularly in connection with safety provisions at naval magazines.

The estimates for general maintenance and operation of the Navy and Naval Establishment (excluding the items for ship construction, modernization of vessels and public works) amount to \$292,478,000 for direct appropriation and \$1,750,000 to be transferred from the clothing and small-stores fund, making a total available of \$294,228,000. This figure compared with the appropriation of \$309,387,593 for 1932 for like purposes, reflects a decrease of \$15,159,593. The estimates for these purposes provide for an average of 79,700 enlisted

men of the Navy, the same as for 1932; and an average of 15,343 enlisted men of the Marine Corps, as against 17,500 men provided for by the appropriation for 1932. It is contemplated that no fighting vessel of the Navy will be decommissioned, but a "rotating plan" recently adopted by the Navy, which lends itself both to economy and efficiency, will be continued in effect. No navy yards or training stations are to be decommissioned. This reduction of over \$15,000,000 in these estimates, especially those covering maintenance and repair, are predicated upon certain changes in the distribution and operations of the fleet; a modification in the program for alterations of vessels afloat, reductions in the cost of materials, the limitation of repairs and maintenance at shore establishments to necessities, and a further utilization of stores and materials on hand.

Further details regarding increases or decreases by bureaus and appropriations are set forth below.

## Annual appropriations:

## OFFICE OF THE SECRETARY

The net decrease of \$208,665 involves the transfer of the appropriation item for the Naval Research Laboratory (\$229,765 for 1932) from the Secretary's office to the Bureau of Engineering, a reduction of \$58,500 for pay, miscellaneous; \$5,000 for contingent, Navy; \$3,000 for care of lepers, Island of Guam; and \$80,000 for operation and conservation of naval petroleum reserves; and an increase of \$167,600 under State marine schools, being a transfer to this head of funds heretofore carried in the maintenance appropriations of the several bureaus.

## BUREAU OF NAVIGATION

A net decrease of \$1,113,884, due principally to decrease of \$780,835 for Naval Reserve activities, \$223,091 for instruments and supplies, \$41,900 for recruit training stations, \$21,600 for ocean and lake surveys, and \$10,000 for Reserve Officers' Training Corps. The decreases for the Naval Reserve will curtail the number of reserves to be given basic and advanced aviation training; the decrease for instruments and supplies is largely due to nonrecurring items for gyrocompasses; the decrease for recruit training stations will limit the cost of upkeep and maintenance to necessities; the decrease for ocean and lake surveys contemplates the laying up of one of the three survey ships; and the decrease under Reserve Officers' Training Corps is justified by requirements and past expenditures.

## BUREAU OF ENGINEERING

The net decrease of \$870,040 under this bureau involves a decrease of \$1,088,040 under the appropriation item "Engineering" and an increase of \$218,000 due to the transfer of the appropriation item "Naval Research Laboratory" from the Secretary's office to the Bureau of Engineering. The decrease of \$1,088,040 is accounted for by a decrease in the estimates for the maintenance and repair of the fleet, for the construction of new yard and district craft, for replacement of machine tools and other improvements at navy yards, for radio traffic stations, for tests and experiments, and by the transfer of amounts for the upkeep of State school ships to the appropriation item "State Marine Schools." The decrease of \$11,765 under the head "Naval Research Laboratory" involves a reduction in the amounts for personal services and research materials.



## BUREAU OF CONSTRUCTION AND REPAIR

A net decrease of \$1,637,500 due principally to the nonrecurring items for submarine safety alterations and the conversion of the *California State* to a school ship, the transfer of the amount for upkeep of State school ships to the appropriation "State marine schools," and a reduction in the estimate for the replacement of machine tools.

## BUREAU OF ORDNANCE

A net decrease of \$1,120,585 due principally to a reduction in the cost of overhaul and maintenance of ordnance equipage of vessels, a saving in the cost of target material and a reduction in the number of new target rafts to be built, a reduction in the requirements for relining guns, a decrease in the number of target projectiles and in the amount of smokeless powder to be procured, a decrease in the program to provide anti-aircraft machine guns and new fire-control instruments for vessels of the active fleet, a decrease for repairs to buildings and structures at ordnance stations, and a decrease in the allowance for new machinery. The estimate for smokeless powder, heretofore provided for by a separate subhead of the appropriation for ordnance and ordnance stores, has been included in the estimate under the main heading.

## BUREAU OF SUPPLIES AND ACCOUNTS

A net decrease of \$3,479,041 due principally to decreases of \$1,315,870 in the direct appropriation for pay, subsistence, and transportation of naval personnel (which taken in connection with the transfer of \$1,750,000 from the clothing and small-stores fund to this head indicates an increase of \$434,130 instead of a decrease), \$375,000 under appropriation for maintenance, \$1,513,171 for fuel due to estimated reduction in fuel costs, and \$275,000 for evacuation of high explosives for purposes of safety and storage. The estimate for pay, subsistence, and transportation will provide for the same enlisted strength as was authorized for 1932 and will care for longevity increase in pay and normal increase in the number of retired officers and men. The decrease in the appropriation for fuel is based upon the assumption that there will be no material increase in fuel-oil prices, but a proviso is included to insure the procurement of a definite quantity of fuel, in case of a material rise in prices, by authorizing its issue from current stock without charge to this appropriation. The estimate for the evacuation of high explosives, together with the extension of availability of the present appropriation, will permit the transfer of high explosives to proceed as rapidly as Government transportation facilities will permit.

## BUREAU OF MEDICINE AND SURGERY

A decrease of \$247,000 due principally to decreases of \$240,000 under the head "Medical Department," and \$7,000 under "Care of the dead." The major portion of the reduction under "Medical Department" is due to the increased utilization of naval hospitals by the Veterans' Administration. The system of charging the Veterans' Administration for hospitalization of its patients on a cost basis results in a considerable saving to the Veterans' Administration as well as to Navy Department appropriations. The decrease in "Care of the dead" is based on average actual expenditures for the past four years.

## BUREAU OF YARDS AND DOCKS

A net decrease of \$8,468,816, involving decreases of \$8,042,000 under public works, \$414,816 under "Maintenance," and \$12,000 under "Contingent." The estimate for maintenance, in addition to general maintenance and repair requirements, will provide for maintenance dredging and major repair projects which, prior to 1932, were carried under funds appropriated specifically under the head of "Public works." The estimates for public works include the necessary funds to continue the authorized public-works projects already under way or provided for in part, including the naval air station, Sunnyvale, Calif., and ammunition-storage facilities in Hawaii, and to undertake a number of new projects not requiring legislative authorization.

## BUREAU OF AERONAUTICS

A decrease of \$4,435,000 due to decreases of \$129,400 for instruments, \$255,600 for maintenance, \$75,000 for experiments and development, \$3,800,000 for construction of new airplanes, and \$225,000 for construction of rigid airships. As the naval 5-year aircraft program was completed with the appropriation for 1931, procurement of airplanes during the fiscal years 1932 and 1933 is for replacement purposes. The appropriation for 1932 will procure 325 airplanes, and the estimates for 1933 will procure 150 planes. In addition to the estimates for cash appropriation for airplanes, the estimates for 1933 include a proviso to authorize the Secretary of the Navy to enter into contracts for the procurement of aircraft and accessories aggregating not to exceed \$5,000,000, which is a reduction of \$2,700,000 in contract authorizations, compared with a similar item of \$7,700,000 contract authorization for 1932. By reason of the reduction in cost of planes and accessories, and due to changes in program as to types, savings of over \$1,000,000 were made from the appropriation for 1931 and over \$3,300,000 will accrue from the appropriations for 1932, which sums will be covered into the surplus fund of the Treasury. The estimates also include \$1,450,000 to complete the second rigid airship now under contract, as against \$1,675,000 contained in the appropriation for 1932 toward the construction of the first and second rigid airships authorized by law. The first airship, the *Akron*, will be completed with funds already appropriated.

## NAVAL ACADEMY

A net decrease of \$114,154, consisting of decreases of \$45,154 for "Pay, Naval Academy," of \$9,000 for "Current and miscellaneous expenses," and of \$60,000 for "Maintenance and repairs." These decreases are due to a reduced number of midshipmen, reduced cost of supplies and materials, and to limiting repairs and maintenance to actual necessities.

## MARINE CORPS

A net decrease of \$2,686,263 due principally to a reduction in enlisted strength of the Marine Corps from 17,500 to 15,343. The decreases effected include, under "Pay, Marine Corps," \$849,695 due to reduction in strength and closing of recruiting stations, \$26,520 due to reduction in Marine Corps Reserve, excluding transferred and assigned men, \$59,910 reduction on account of transferred men; and under "General expenses, Marine Corps," \$1,743,435 due to reduction in strength and estimated reduced maintenance costs by reason of prevailing low



prices of commodities and curtailment of procurements, and \$10,171 for nonrecurring items for expenses of the Marine Band in attending conventions of veterans' organizations, and an increase in pay of civil employees, Marine Corps, of \$1,463 due to reallocation of employees by the Personnel Classification Board.

## SALARIES, NAVY DEPARTMENT

A net decrease of \$13,840 due principally to reduction in number of personnel. No provision is made for any promotions.

## CONTINGENT AND MISCELLANEOUS EXPENSES

A net increase of \$10,120 due to decreases of \$25,000 for printing and binding, \$5,000 for contingent expenses, Navy Department, \$6,380 for Hydrographic Office, and \$17,500 for the Naval Observatory; and increases of \$60,000 for instruments for the astrographic laboratory and \$4,000 for observation of solar eclipse.

## POST OFFICE DEPARTMENT

Bureau or subdivision	Budget estimates, 1932			Appropriations, 1932			Budget, 1933	
	Regular	Supplemental	Total	Regular	Supplemental	Total	Estimates	Increase (+) or decrease (—) compared with 1932 appropriations
Annual appropriations:								
Post Office Department, Washington.....	\$4, 436, 895		\$4, 436, 895	\$4, 416, 615		\$4, 416, 615	\$4, 417, 775	+\$1, 160
Postal Service, field operations—								
Under the Postmaster General.....	527, 500		527, 500	527, 500		527, 500	477, 000	—50, 500
Under the Chief Inspector.....	2, 981, 812		2, 981, 812	2, 971, 812		2, 971, 812	2, 963, 862	—7, 950
Under the First Assistant.....	516, 917, 900		516, 917, 900	514, 767, 900		514, 767, 900	500, 197, 900	—14, 570, 000
Under the Second Assistant.....	270, 281, 200		270, 281, 200	265, 726, 200		265, 726, 200	258, 092, 200	—7, 634, 000
Under the Third Assistant.....	7, 824, 750		7, 824, 750	7, 624, 750		7, 624, 750	6, 924, 750	—700, 000
Under the Fourth Assistant.....	45, 874, 000		45, 874, 000	45, 249, 000		45, 249, 000	40, 486, 000	—4, 763, 000
Total, Postal Service.....	844, 407, 162		844, 407, 162	836, 867, 162		836, 867, 162	809, 141, 712	—27, 725, 450
Total, annual.....	848, 844, 057		848, 844, 057	841, 283, 777		841, 283, 777	813, 559, 487	—27, 724, 290
Permanent appropriations:								
Under the Postmaster General.....	50, 000		50, 000	50, 000		50, 000	35, 000	—15, 000
Under the Third Assistant.....	150, 000		150, 000	150, 000		150, 000	130, 000	—20, 000
Total, permanent.....	200, 000		200, 000	200, 000		200, 000	165, 000	—35, 000
Grand total.....	849, 044, 057		849, 044, 057	841, 483, 777		841, 483, 777	813, 724, 487	—27, 750, 290
Deduct Postal Service payable from postal revenues.....	735, 003, 057		735, 003, 057	646, 483, 777		646, 483, 777	658, 724, 487	+12, 240, 710
Deficiency payable from Treasury.....	114, 041, 000		114, 041, 000	195, 000, 000		195, 000, 000	155, 000, 000	—40, 000, 000

## Annual appropriations:

The Budget estimate of \$813,724,487 for postal requirements during the fiscal year 1933 represents a decrease of \$27,759,290 under the appropriations for the fiscal year 1932. The appropriations for 1932, however, were based on anticipated revenues during that year of \$730,000,000, representing an increase in business of about 2¼ per cent over the estimate for the previous year, whereas according to the best estimates that can be made at this time it is not expected that the revenues for 1932 will exceed \$625,000,000, a decrease of approximately 4¾ per cent under the previous year. The drop of \$105,000,000 in anticipated revenues is due to the continued depression in business activities which has prevailed since the first estimate was made.

The decrease in postal business has served also to reduce postal expenditures, but not at a rate comparable with the decrease in revenues. This is attributable to several principal causes, namely, long-term contracts not susceptible of adjustment to meet rapidly changing conditions, the inadvisability of reducing the force of postal employees beyond the point of leaving vacancies unfilled, and the necessity of absorbing the cost of readjusting working schedules to conform to legislation recently enacted providing for a 44-hour work week in the Postal

Service. The expenditures for the fiscal year 1932 are now estimated at \$820,000,000, a reduction of over \$24,000,000 below the estimate made at the time the Budget for 1932 was compiled.

Allowing for probable unexpended appropriation balances, the cost of maintaining the postal service during the fiscal year 1933 is estimated at \$811,000,000, or \$9,000,000 below the estimated cost for 1932. This estimate of expenditures has been made notwithstanding an anticipated increase in revenues during the fiscal year 1933 of \$31,000,000, or 5 per cent, and is justified by the fact that the force of employees on the rolls in 1933, although further reduced by a continuation of the practice of not filling vacancies, will still be sufficient to care for the increased business.

The present Budget contemplates a deficiency in the postal revenues for the fiscal year 1933 of \$155,000,000, and for the fiscal year 1932 of \$195,000,000.

The principal items of increase or decrease which go to make up the net decrease in the 1933 estimates under the 1932 appropriations are as follows:

## POST OFFICE DEPARTMENT, WASHINGTON, D. C.

Increases of \$50,000 to provide temporary personnel to prepare individual retirement records, and \$23,040 in the office of the Third Assistant for the Division of Postal



Savings. These increases are offset by decreases of \$10,240 in salaries, Office of the First Assistant; \$5,640 in salaries, Office of the Solicitor; \$6,000 in miscellaneous items; \$45,000 in printing and binding; and \$5,000 in heat, light, and power.

#### POSTAL SERVICE, FIELD OPERATIONS

##### UNDER THE FIRST ASSISTANT POSTMASTER GENERAL

Decreases of \$2,000,000 in compensation to postmasters, \$150,000 in compensation to assistant postmasters, \$7,000,000 in clerks, etc., first and second class post offices, \$150,000 in clerks, contract stations, \$300,000 in clerks at third class offices, \$150,000 in miscellaneous items first and second class post offices, \$2,000,000 in city delivery carriers, \$1,250,000 in special delivery fees, and \$1,550,000 in rural delivery service, all due to drop in mailings.

##### UNDER THE SECOND ASSISTANT POSTMASTER GENERAL

An increase of \$1,500,000 in Railway Mail Service salaries due to the necessity of taking on additional regular employees to man the service under readjusted schedules conforming to the new 44-hour work week. The annual cost of the shorter work week in this service was originally estimated at \$4,000,000, but it has been possible to absorb a large part of this amount by utilizing employees whose services would not otherwise be needed because of reduced postal business.

An increase of \$2,816,000 in foreign mail transportation to cover extensions of routes, increased frequency, and use of vessels of increased speed and size under ocean mail contracts.

Decreases of \$900,000 in star-route service, \$9,000,000 in railroad transportation and mail messenger service, \$100,000 in Railway Mail Service travel allowances, and

\$700,000 in balances due foreign countries, all due to drop in mailings.

A decrease of \$40,000 in power boat service due to reduction in cost under contracts.

A decrease of \$100,000 in Railway Mail Service miscellaneous expenses due to occupation of space in Federal buildings and reduction in operating costs.

A decrease of \$85,000 in electric and cable car service due to reduction in this class of service.

A decrease of \$1,000,000 in domestic air-mail service, which is possible through revision of contracts.

##### UNDER THE THIRD ASSISTANT POSTMASTER GENERAL

A decrease of \$400,000 in manufacture of stamped envelopes and newspaper wrappers due to decreased requirements.

A decrease of \$300,000 in indemnities for loss, etc., of domestic mail due partly to decreased mailings, and partly to improved methods of handling registered, insured, and C. O. D. matter.

##### UNDER THE FOURTH ASSISTANT POSTMASTER GENERAL

A decrease of \$105,000 in stationery due to reduction in prices.

A decrease of \$100,000 in post-office equipment and supplies due principally to reduction in prices.

A decrease of \$80,000 in twine and tying devices due to reductions in quantity and price.

A decrease of \$750,000 in mail bags and equipment due to reduction in estimated number of bags required.

A decrease of \$800,000 in rent, light, and fuel due partly to occupancy of Federal buildings, and partly to reduction in cost of space leased by the Government.

A decrease of \$2,900,000 in motor vehicle service due to reduction in service and deferment of an enlarged truck replacement program.

### STATE DEPARTMENT

Bureau or subdivision	Budget estimates, 1932			Appropriations, 1932			Budget, 1933	
	Regular	Supplemental	Total	Regular	Supplemental	Total	Estimates	Increase (+) or decrease (—) compared with 1932 appropriations
Annual appropriations:								
Office of the Secretary of State.....	\$2,517,218		\$2,517,218	\$2,502,118		\$2,502,118	\$2,466,875	—\$35,243
Foreign intercourse.....	13,700,168	\$485,000	14,185,168	13,638,315	\$480,000	14,118,315	12,838,818	—1,279,500
International obligations, commissions, bureaus, etc.....	1,310,637	363,450	1,674,087	1,324,637	362,750	1,687,387	1,320,129	—367,258
Judicial.....	62,050		62,050	57,250		57,250	57,250	
Total, annual.....	17,590,073	848,450	18,438,523	17,522,323	842,750	18,365,073	16,683,072	—1,682,001
Permanent appropriations:								
Indefinite appropriations.....	11,000		11,000	11,000		11,000	11,000	
Trust funds.....	20,000		20,000	20,000		20,000	20,000	
Special funds.....	110,233		110,233	110,233		110,233		—110,233
Total, permanent.....	141,233		141,233	141,233		141,233	31,000	—110,233
Grand total, Department of State.....	17,731,306	848,450	18,579,756	17,663,556	842,750	18,506,306	16,714,072	—1,792,234



## Annual appropriations:

## OFFICE OF THE SECRETARY OF STATE

The estimate for salaries, Department of State, shows an increase from \$1,985,588 to \$2,000,000, or \$14,412. The 1932 appropriation, however, contains \$21,325, which was granted to meet a temporary situation for that fiscal year only. On the other hand, the appropriation for 1932 was increased \$8,500 by transfer from the appropriation made to the Department of Justice of the amount therein provided for the salary of the Solicitor of the Department of State, which office was abolished and re-created in the Department of State by the office of Legal Adviser of the Department of State, by the act approved February 23, 1931. The actual increase provided in the estimates for 1933 is therefore \$27,237.

Contingent expenses, Department of State, is reduced from \$137,500 to \$112,000, the decrease of \$25,500 consisting of various items which will not be required in 1933, the most important of which is \$15,000 for the installation of a new dictograph system. In printing and binding, Department of State, there is a reduction from \$285,000 to \$276,875, made up of decreases of \$36,573 and increases of \$28,448, the principal decreases being \$11,549 for the treaty series and \$5,000 for foreign relations, while the main item of increase is \$14,000 for printing the testimony taken in the trail smelter investigation and the final report of the International Joint Commission, United States and Great Britain, regarding that investigation.

The unexpended balances of the appropriations for collecting and editing official papers of Territories of the United States are continued available until June 30, 1933. A total appropriation of \$125,000 is authorized for this project, with a provision that not more than \$50,000 shall be appropriated for any one year, and thus far two appropriations of \$15,000 each have been made.

## FOREIGN INTERCOURSE

Heretofore the appropriations for salaries of ambassadors and ministers have provided specifically for the salary of each ambassador and minister, with the result that in most cases large unexpended balances have been returned to the Treasury on account of lapses in service. To avoid appropriating money unnecessarily, it is proposed that beginning with 1933 this be made a lump-sum fund, and the amount has been reduced from \$654,000 to \$625,000.

In pursuance of the act entitled "An act for the grading and classification of clerks in the Foreign Service of the United States of America, and providing compensation therefor," approved February 23, 1931, it is proposed to discontinue the appropriations for clerks at embassies and legations and for allowance for clerks at consulates, and include the salaries of all these clerks in one appropriation entitled "Salaries of clerks in the Foreign Service." The estimate for 1933 of \$2,716,438 is the sum of the two appropriations for 1932.

The estimate salaries, Foreign Service officers, has been increased from \$3,373,500 to \$3,440,000 to meet the requirements of that portion of section 33 of the act of February 23, 1931, providing that all Foreign Service officers having a rating of satisfactory or better who shall have been in classes 5, 6, 7, or 8 for a continuous period of nine months or more, shall, on the first day of each fiscal year receive an increase of salary of \$100,

except that no officer shall receive a salary above the maximum of his class, and all such officers in classes 1, 2, 3, or 4 shall in the same circumstances receive an increase of \$200.

The increase from \$518,000 to \$600,000 for transportation of Foreign Service officers includes \$26,430, which it is estimated will be necessary to catch up on transfers that must be deferred because of inadequate funds, and \$55,570 to meet the ordinary requirements based on a survey which indicates that the average service at one post of officers transferred is three years.

The Foreign Service building act of 1926 authorizes to be appropriated an amount not exceeding \$10,000,000 for the acquisition of sites and buildings and initial furnishing of buildings, for the use of diplomatic and consular establishments and other agencies of the United States in foreign countries, with a restriction that not more than \$2,000,000 shall be appropriated for any one year, all appropriations to remain available until expended. A total of \$8,835,000 has been appropriated, and an additional amount of \$450,000 is recommended in the Budget for 1933, of which \$377,661 will be required to meet obligations falling due in 1933 and the remainder is to provide for contingencies which may arise during the year and which can not be foreseen at this time.

There is an increase from \$215,000 to \$416,000 in the Foreign Service retirement and disability fund. This is due to an actuarial revaluation of the fund based on the act of February 23, 1931.

## INTERNATIONAL OBLIGATIONS, COMMISSIONS, BUREAUS; ETC.

The quotas for the Pan American Union and the Pan American Sanitary Bureau are based on population, and on the basis of the estimated population in 1933 the estimates for the share of the United States have been increased from \$180,603.20 to \$187,367.60, and from \$28,774.74 to \$29,986.70, respectively.

An amount of \$120,000 is recommended for participation by the United States in the Seventh International Conference of American States, to be held at Montevideo, Uruguay, beginning in December, 1932, and lasting about six weeks. This conference is based on the convention of February 20, 1928, relating to the organization of the Pan American Union, section 2 of which provides that the international conferences of American States shall meet at periodic intervals and that the Governing Board of the Pan American Union shall determine the date on which they shall meet, provided that in no case shall a longer period than five years elapse between conferences except in case of force majeure. This convention was ratified by the Senate of the United States on February 28, 1931, and has been ratified by some but not all of the other signatory governments.

The Radiotelegraph Convention signed November 25, 1927, stipulates that the provisions of the convention and the regulations annexed thereto shall be revised by conferences of the plenipotentiaries of the contracting governments, each conference fixing the place and time of the following meeting. It has been decided to hold the next meeting at Madrid, Spain, beginning in September, 1932. The conference will last about three months, and \$120,000 is recommended for participation by the United States.

No estimate is included in the Budget for 1933 for the General and Special Claims Commissions, United States and Mexico, as these commissions expired in



August, 1931, under the terms of the treaties establishing them.

An initial appropriation of \$54,000 was made by the second deficiency act, fiscal year 1931, for the expenses of this Government in the arbitration of the claims pursuant to the Claims Convention of July 28, 1926, between the United States and Panama, and there is included in the Budget for 1933 an additional amount of \$97,500 for the completion of this work.

Pursuant to the act of March 4, 1931, there is included in the Budget for 1933 an estimate of \$50,000 for the contribution by the United States, for the expenses and entertainment while in the United States of delegates and members participating in the Fourteenth Annual Convention of the French Veterans of the World War, to be held in the District of Columbia in September, 1932, during the celebration of the two hundredth anniversary of the birth of George Washington, and in honor of the birthday of General Lafayette.

The unexpended balances of the appropriations for the International Water Commission, United States and Mexico, of \$287,000 for 1932, and for investigation of fisheries, Passamaquoddy and Cobscook Bays by United States and Canada, of \$22,500 each in 1931 and 1932, are continued available until June 30, 1933, as it will not be possible to complete these projects in 1932.

#### Permanent appropriations:

There have been omitted from the Budget for 1933 special funds for moneys received from other American republics for support of the Pan American Union, in view of the fact that these moneys are no longer deposited in the Treasury but are handled by the Union; and for moneys received from the German, Austrian, and Hungarian Governments for those Governments' moieties of the expenses of the Mixed Claims Commission, as the work of this commission will be completed in 1932.

### TREASURY DEPARTMENT

Bureau or subdivision	Budget estimates, 1932			Appropriations, 1932			Budget, 1933	
	Regular	Supplemental	Total	Regular	Supplemental	Total	Estimates	Increase (+) or decrease (—) compared with 1932 appropriations
<b>Annual appropriations:</b>								
Secretary's Office.....	\$167,555		\$167,555	\$166,755		\$166,755	\$160,180	—\$6,575
Office of Chief Clerk and Superintendent.....	777,844		777,844	775,684		775,684	758,184	—17,500
Division of Supply.....	1,291,960		1,291,960	1,291,180		1,291,180	1,246,320	—44,860
General Supply Committee.....	138,200	\$23,080	161,280	137,360	\$23,080	160,440	175,000	+14,560
Office of Commissioner of Accounts and Deposits.....	94,280		94,280	93,660		93,660	113,760	+20,100
Division of Bookkeeping and Warrants.....	404,380		404,380	403,740		403,740	333,840	—69,900
Public Debt Service.....	3,380,000		3,380,000	3,380,000		3,380,000	3,295,000	—85,000
Division of Appointments.....	68,325		68,325	67,905		67,905	47,880	—20,025
Office of Disbursing Clerk.....	55,160		55,160	55,160		55,160	54,940	—220
Bureau of Customs.....	24,602,260		24,602,260	23,983,600		23,983,600	23,050,000	—933,600
Bureau of the Budget.....	192,500		192,500	191,000		191,000	190,000	—1,000
Federal Farm Loan Bureau.....	1,020,000		1,020,000	1,020,000		1,020,000	1,011,500	—8,500
Office of the Treasurer of the United States.....	1,570,266		1,570,266	1,560,546		1,560,546	1,601,746	+41,200
Office of the Comptroller of the Currency.....	318,563		318,563	317,183		317,183	315,340	—1,843
Bureau of Internal Revenue.....	34,116,700		34,116,700	33,962,560		33,962,560	33,760,000	—202,560
Refund of internal revenue taxes erroneously collected.....	38,000,000		38,000,000	26,000,000		26,000,000		—26,000,000
Bureau of Industrial Alcohol.....	4,867,940		4,867,940	4,814,420		4,814,420	4,761,000	—53,420
Bureau of Narcotics.....	1,719,688		1,719,688	1,708,528		1,708,528	1,632,800	—75,728
Coast Guard.....	33,310,742		33,310,742	32,981,082		32,981,082	29,787,220	—3,193,862
Bureau of Engraving and Printing.....	6,781,210		6,781,210	6,700,000		6,700,000	6,635,000	—65,000
Secret Service Division.....	723,319		723,319	717,559		717,559	712,460	—5,099
Public Health Service.....	12,050,954	171,827	12,222,781	11,915,854	203,407	12,119,261	11,607,498	—511,763
Mint establishment.....	1,635,340	100,000	1,735,340	1,631,920	100,000	1,731,920	1,508,980	—222,940
Supervising Architect.....	21,279,110	870,700	22,149,810	21,119,450	870,700	21,990,150	26,090,770	+4,100,620
Public works under public building act of May 25, 1926.....	65,000,000		65,000,000	65,000,000		65,000,000	120,000,000	+55,000,000
Other construction items.....	1,805,000		1,805,000	1,805,000		1,805,000	102,000	—1,703,000
Promoting education of the blind.....	65,000		65,000	65,000		65,000	65,000	
<b>Total, annual.....</b>	<b>255,436,296</b>	<b>1,165,607</b>	<b>256,601,903</b>	<b>241,865,146</b>	<b>1,197,187</b>	<b>243,062,333</b>	<b>269,016,418</b>	<b>+25,954,085</b>
<b>Permanent appropriations:</b>								
Division of Bookkeeping and Warrants.....	350,000		350,000	1365,000		1365,000	19,000	—346,000
Public Debt Service.....	386,684		386,684	386,684		386,684	515,329	+128,645
Bureau of Customs.....	20,815,500		20,815,500	20,815,500		20,815,500	20,010,500	—805,000
Office of the Treasurer of the United States.....	158,400		158,400	158,400		158,400	110,310	—48,090
Office of the Comptroller of the Currency.....	2,600,000		2,600,000	2,600,000		2,600,000	2,600,000	
Bureau of Internal Revenue.....	1,306,500		1,306,500	1,306,500		1,306,500	1,304,100	—2,400
Bureau of Industrial Alcohol.....	225,000		225,000	225,000		225,000	150,000	—75,000
Coast Guard.....	8,000		8,000	8,000		8,000	200	—7,800
Promoting education of the blind (interest).....	10,000		10,000	10,000		10,000	10,000	
<b>Total, permanent.....</b>	<b>25,860,084</b>		<b>25,860,084</b>	<b>125,875,084</b>		<b>125,875,084</b>	<b>24,719,439</b>	<b>—1,155,645</b>
<b>Grand total.....</b>	<b>281,296,380</b>	<b>1,165,607</b>	<b>282,461,987</b>	<b>126,740,230</b>	<b>1,197,187</b>	<b>126,937,417</b>	<b>293,735,857</b>	<b>+24,798,440</b>

<sup>1</sup> Includes \$15,000 for Alaska relief fund transferred from "Independent establishments."



## Annual appropriations:

An increase in Treasury Department estimates for the fiscal year 1933 is due to the necessity of providing additional funds in large amounts to meet the requirements of the Federal building program now under way, not only for the construction of new buildings, but for the maintenance and operation of completed buildings. Were it not for this requirement the estimates for 1933 would be substantially under the appropriations for 1932. The details of the net increase of \$24,798,440 are as follows:

## SECRETARY'S OFFICE

A decrease of \$6,575 due to personnel and salary adjustments.

## OFFICE OF THE CHIEF CLERK AND SUPERINTENDENT

A decrease of \$5,000 in miscellaneous items, due to decreased requirements.

A decrease of \$12,500 in rent, due to transfer of this item to the Office of Public Buildings and Public Parks of the National Capital.

## DIVISION OF SUPPLY

An increase of \$3,240 in salaries, due to the formal transfer of two employees now on detail to this division.

A decrease of \$13,900 in printing and binding, due to decreased requirements.

A decrease of \$34,200 in stationery, due principally to decrease in prices.

## GENERAL SUPPLY COMMITTEE

An increase of \$14,560 in salaries and expenses for additional personnel in connection with definite quantity purchases and occupation of enlarged quarters in new Government warehouse.

## OFFICE OF THE COMMISSIONER OF ACCOUNTS AND DEPOSITS

An increase of \$20,100, due principally to the transfer of the surety bonds section from the Division of Appointments.

## DIVISION OF BOOKKEEPING AND WARRANTS

A decrease of \$69,900 due to postponement of recoinage operations and decreased requirements for contingent expenses in connection with handling public moneys.

## PUBLIC DEBT SERVICE

A decrease of \$10,000 in personnel, and \$75,000 in estimated cost of distinctive paper for United States securities, due to reduction in note circulation and better prices for paper.

## DIVISION OF APPOINTMENTS

A decrease of \$20,025, due principally to transfer of the surety bonds section to the office of the Commissioner of Accounts and Deposits.

## CUSTOMS SERVICE

A decrease of \$933,600 in item for collecting the customs revenue, following marked drop in receipts.

## OFFICE OF THE TREASURER OF THE UNITED STATES

An increase of \$41,200 for additional personnel, due to marked increase in number of checks to be handled.

## INTERNAL REVENUE SERVICE

A decrease of \$26,202,560, due to a reduction of \$26,000,000 in the item for refund of taxes illegally collected, and the remainder to decreased requirements following drop in revenues. The unexpended balance of the 1932 appropriation for refunding taxes illegally collected, which it is expected will amount to approximately \$43,000,000, is made available for 1933 and prior year claims.

## BUREAU OF INDUSTRIAL ALCOHOL

A decrease of \$53,420 due principally to unfilled vacancies in 1932 being carried over.

## BUREAU OF NARCOTICS

A decrease of \$75,728 due principally to unfilled vacancies in 1932 being carried over.

## COAST GUARD

A net decrease of \$3,193,862. The decreases consist of \$1,640,000 for the Coast Guard Academy, the full amount authorized for the project having been heretofore appropriated, \$1,600,000 for construction of cutters and boats, due to completion of the various boat building programs, \$196,115 for fuel and water, due to decrease in cost of fuel oil, and \$121,450 for rebuilding and repairing stations, \$50,000 in communication lines, and \$83,500 for establishing new Coast Guard stations, all due to decreased requirements. These are offset by increases of \$410,000 for pay and allowances, due to additional personnel, automatic promotions and increased cost of enlisted men, \$21,663 for outfits, particularly for radio equipment and ordnance, \$18,200 for contingent expenses covering transportation of things and repairs to boats, and \$50,000 for repairs to Coast Guard vessels to cover increase in amount required for repairs and for spare parts for seaplanes.

## BUREAU OF ENGRAVING AND PRINTING

A decrease of \$65,000 due to reduction in production program.

## PUBLIC HEALTH SERVICE

A net decrease of \$511,763. The principal decreases are \$584,514 in pay of personnel and maintenance of hospitals due to nonrecurring expenditures for equipping new hospitals, and \$97,150 in quarantine service due to nonrecurring expenditures for equipping new stations. Decreases in a number of other items are offset by an increase of \$322,452 in pay and allowances of commissioned officers due to the consolidation of the regular commissioned personnel of the service under the increased item.

## MINT SERVICE

A decrease of \$222,940, practically all of which is due to a reduction in production program.

## OFFICE OF THE SUPERVISING ARCHITECT

For public building construction under the act of May 25, 1926, the Budget estimates provide \$120,000,000, or double the amount of the appropriation for 1932. This increase is offset by decreases of \$5,000,000 in the amount provided in 1932 for acquisition of land in the District of Columbia and \$1,703,000 in other construction items.

Aside from the above amounts, the estimates for the Supervising Architect are \$4,100,620 in excess of the 1932 appropriations, after deducting \$500,000 for repairs and preservation of public buildings because of a curtailment in the program for interior painting and \$50,000 for rent of temporary quarters. This increase is made up of the following items, practically all of which are due to the construction and occupation of new Federal buildings: \$115,000 for mechanical equipment, \$25,000 for vaults and safes, \$247,480 for general expenses, \$2,035,000 for operating force, \$1,250,000 for furniture and repairs, \$658,700 for operating supplies, \$300,000 for outside professional services, and \$19,440 for salaries in the Office of the Supervising Architect.

Permanent appropriations:

## DIVISION OF BOOKKEEPING AND WARRANTS

A decrease of \$346,000 due principally to postponement of recoinage operations.

## PUBLIC DEBT SERVICE

An increase of \$174,392 in expenses connected with floating new issues of securities, which is offset by a decrease of \$45,747 on account of decreased requirements for preparation, custody, and delivery of farm loan bonds and Federal intermediate credit bank securities.

## CUSTOMS SERVICE

A decrease of \$805,000 in reimbursable items due to drop in customs revenues.

## OFFICE OF THE TREASURER OF THE UNITED STATES

A decrease of \$48,090 in expenses incident to redemption and issue of national currency due to reduction in note circulation.

## BUREAU OF INDUSTRIAL ALCOHOL

A decrease of \$75,000 for reimbursable items due to decreased requirements.

## WAR DEPARTMENT

Bureau or subdivision	Budget estimates, 1932			Appropriations, 1932			Budget, 1933	
	Regular	Supplemental	Total	Regular	Supplemental	Total	Estimates	Increase (+) or decrease (—) compared with 1932 appropriations
<b>DEPARTMENTAL ACTIVITIES</b>								
Annual appropriations:								
Salaries and expenses.....	\$5,820,417		\$5,820,417	\$5,760,897		\$5,760,897	\$5,809,542	+ \$48,645
<b>MILITARY ACTIVITIES</b>								
Annual appropriations:								
Office of the Secretary of War.....	10,000		10,000	12,000		12,000	10,000	—2,600
General Staff Corps.....	140,020		140,020	139,360		139,360	139,360	
Adjutant General's Department.....	115,999		115,999	115,639		115,639	113,519	—2,120
Finance Department.....	136,128,546	+ \$615,000	136,743,546	136,731,246		136,731,246	138,477,296	+1,746,050
Quartermaster Corps.....	90,125,460	—615,000	89,510,460	91,329,186		91,329,186	64,072,771	—27,256,415
Signal Corps.....	3,137,257		3,137,257	3,087,640		3,087,640	2,949,224	—138,416
Air Corps.....	37,461,285		37,461,285	31,479,635		31,479,635	25,482,903	—5,996,732
Medical Department.....	1,380,108		1,380,108	1,370,868		1,370,868	1,358,000	—12,868
Corps of Engineers.....	543,877		543,877	536,702		536,702	504,476	—32,226
Ordnance Department.....	10,394,624		10,394,624	10,369,865		10,369,865	10,795,890	+426,025
Chemical Warfare Service.....	1,261,579		1,261,579	1,252,099		1,252,099	1,222,000	—30,099
Chiefs of Infantry, Cavalry, Field Artillery, and Coast Artillery.....	147,413		147,413	147,413		147,413	146,393	—1,020
Seacoast defenses.....	2,777,284		2,777,284	2,739,006		2,739,006	2,339,243	—399,763
United States Military Academy.....	2,675,944		2,675,944	2,666,683		2,666,683	2,560,954	—105,729
Militia Bureau.....	32,909,142		32,909,142	32,909,142		32,909,142	31,263,565	—1,645,577
Organized Reserves.....	6,415,385		6,415,385	6,537,785		6,537,785	6,354,348	—183,437
Reserve Officers' Training Corps.....	3,968,900		3,968,900	3,978,900		3,978,900	4,088,384	+109,484
Citizens' military training camps.....	2,779,849		2,779,849	2,779,129		2,779,129	2,603,624	—175,505
National Board for the Promotion of Rifle Practice.....	732,770		732,770	732,770		732,770	739,150	+6,380
Yorktown Sesquicentennial Celebration.....				30,000		30,000		—30,000
Total, annual.....	333,105,442		333,105,442	328,945,068		328,945,068	295,221,100	—33,723,968
Permanent appropriations:								
Finance Department.....	1,300,900		1,300,900	1,300,900		1,300,900	1,000,900	—300,000
Ordnance Department.....	75,000		75,000	75,000		75,000	75,000	
Total, permanent.....	1,375,900		1,375,900	1,375,900		1,375,900	1,075,900	—300,000
Grand total, military activities.....	334,481,342		334,481,342	330,320,968		330,320,968	296,297,000	—34,023,968



## WAR DEPARTMENT—Continued

Bureau or subdivision	Budget estimates, 1932			Appropriations, 1932			Budget, 1933	
	Regular	Supplemental	Total	Regular	Supplemental	Total	Estimates	Increase (+) or decrease (-) compared with 1932 ap- propriations
<b>NONMILITARY ACTIVITIES</b>								
Annual appropriations:								
Quartermaster Corps.....	\$1,712,474		\$1,712,474	\$1,770,934		\$1,770,934	\$1,137,346	-\$633,588
Signal Corps.....	300,830		300,830	298,560		298,560	171,008	-127,552
Corps of Engineers.....	97,495,542		97,495,542	97,489,090		97,489,090	94,301,309	-3,187,781
Expenses, Army Band, Confederate Veterans' Reunion, Montgomery, Ala.....		\$7,500	7,500	7,500		7,500		-7,500
Expenses, Army Band, Grand Army of the Republic En- campment, Des Moines, Iowa.....		7,500	7,500		\$7,500	7,500		-7,500
Total, annual.....	99,508,846	15,000	99,523,846	99,566,084	7,500	99,573,584	95,609,663	-3,963,921
Permanent appropriations:								
Finance Department.....	875		875	875		875	24,000	+23,125
Quartermaster Corps.....	2,040		2,040	2,040		2,040	2,040	
Corps of Engineers.....	12,222,600		12,222,600	12,222,600		12,222,600	10,757,600	-1,465,000
U. S. Soldiers' Home (District of Columbia).....	704,000		704,000	704,000		704,000	717,000	+13,000
Total, permanent.....	12,929,515		12,929,515	12,929,515		12,929,515	11,500,640	-1,428,875
Grand total, nonmilitary activities.....	112,438,361		112,453,361	112,495,599	7,500	112,503,099	107,110,303	-5,392,796
Grand total, War Department proper.....	452,740,120	15,000	452,755,120	448,577,464	7,500	448,584,964	409,216,845	-39,368,119
<b>PANAMA CANAL</b>								
Annual appropriations:								
Maintenance and operation.....	9,759,808		9,759,808	9,359,808		9,359,808	12,591,011	+3,231,203
Sanitation.....	794,189		794,189	782,189		782,189	791,900	+9,711
Civil government.....	1,351,689		1,351,689	1,351,689		1,351,689	1,340,546	-11,143
Total, Panama Canal.....	11,905,686		11,905,686	11,493,686		11,493,686	14,723,457	+3,229,771
Grand total, War Department, including Panama Canal.....	464,645,806	15,000	464,660,806	460,071,150	7,500	460,078,650	423,940,302	-36,138,348
Grand total, annual.....	450,340,391	15,000	450,355,391	445,765,735	7,500	445,773,235	411,363,762	-34,409,473
Grand total, permanent.....	14,305,415		14,305,415	14,305,415		14,305,415	12,576,540	-1,728,875

*Departmental activities*

## Annual appropriations:

**SALARIES AND EXPENSES**

Included under this head are all departmental salaries, contingent expenses, stationery, and printing and binding. The increase for 1933 of \$48,645, net, consists of increases of \$50,000 for printing and binding, due principally to a larger number of reports of examinations and surveys of rivers and harbors required to be printed, \$2,853 for the keeping of civil service retirement fund records, and \$2,500 for contingent expenses, less \$6,708, reductions in salary rolls.

*Military activities*

## Annual appropriations:

**OFFICE OF THE SECRETARY OF WAR**

The only item under this head is a small fund for contingencies, which is reduced from \$12,000 to \$10,000 to correspond with reduced requirements.

**GENERAL STAFF CORPS**

Includes contingencies, Military Intelligence Division, General Staff, and the Army War College. The amounts of the estimates for 1933 are the same as those appropriated for 1932.

**ADJUTANT GENERAL'S DEPARTMENT**

The appropriation items concerned are "Command and General Staff School, Fort Leavenworth, Kans.," and "Welfare of enlisted men." The decrease of \$2,120 consists of a nonrecurring item of \$120 for equipment and \$2,000 reduction in travel expenses.

**FINANCE DEPARTMENT**

Under this head provision is made for the pay and allowances of active and retired officers, warrant officers, nurses, and enlisted men of the Regular Army and the Philippine Scouts; withdrawals by enlisted men of savings deposited with the Finance Department; mileage of the Army; expenses of courts-martial; apprehension of deserters; hire of civilian employees of the Finance De-



partment in the field; and claims for the loss and damage of personal property of Army personnel. The net increase for 1933 in "Pay, etc., of the Army," is \$1,791,742. The increases consist of: \$1,755,761 for pay and allowances of officers on the active list, \$88,930 for pay of retired officers, and \$374,120 for longevity and aviation pay of enlisted men; total \$2,218,811. The decreases, totaling \$427,069, consist of \$77,451 in pay of warrant officers, \$157,364 in base pay of enlisted men, \$73,736 in pay of Philippine Scouts, \$21,865 in active duty pay of retired officers, \$49,813 in pay of retired enlisted men, \$21,320 in pay of nurses, \$20,000 in interest on soldiers' deposits, \$400 in payment of exchange, \$5,000 in extra pay to officers owning private mounts, and \$120 in pay of hospital matrons. Changes from 1932 appropriations for other items under the Finance Department consist of decreases of \$20,692 in mileage (of which \$14,281 is transferred to other items of appropriation), \$5,000 in expenses of courts-martial, \$10,000 in apprehension of deserters, and \$10,000 in claims. The Budget estimate for 1933 provides for average active strengths of 12,000 commissioned officers, 924 warrant officers, and 118,750 enlisted men of the Regular Army and 6,500 enlisted men of the Philippine Scouts.

#### QUARTERMASTER CORPS

This includes appropriation items for the subsistence clothing, and transportation of the Army; furnishing of nontechnical supplies; the maintenance, repair, and operation of barracks, quarters, and other buildings and utilities; construction of buildings, utilities, and appurtenances; procurement of horses; acquisition of land; incidental expenses; rent of buildings; sewerage system at Fort Monroe, Va.; and construction and repair of hospitals. The net decrease in 1933 amounts to \$27,256,415, resulting from a large number of items increased or decreased. The principal decreases are: \$6,303,741 in subsistence, due to an estimated reduction in the average cost of the ration from 41.14 cents, appropriated for in 1932, to 37 cents in 1933, amounting to \$2,145,955, and a carry-over of subsistence funds into 1933 of \$4,157,786, resulting from savings on account of reduced costs, during 1931 and 1932; \$569,580 in regular supplies, \$1,611,860 in clothing and equipage, \$18,500 in incidental expenses, \$45,620 in animal transportation, \$1,129,226 in maintenance, repair and operation of barracks, quarters, and other buildings and utilities, and \$30,180 in maintenance and repair of hospitals, due to nonrecurring items, the postponement of projects where practicable, reduction in commodity costs, and the carry-over of stocks; \$18,445,990 for the construction of buildings, utilities, and appurtenances at military posts, due to the fact that no authorization act was passed by Congress for the fiscal year 1933, and that the Army housing program has progressed to such extent that, in the interest of necessary economy in 1933, the retarding of this program is possible without detriment to the Army; total net decrease, \$28,154,697. The two principal items of net increase are: \$638,725 for army transportation, mainly for the procurement of trucks and major repairs to transports; \$250,000 for acquisition of land to protect the water supply of the United States Military Academy, and \$9,557 for completing land purchases at Fort Ethan Allen, Vt., and the Delaware ordnance depot at Pedricks-town, Pa.

#### SIGNAL CORPS

Signal Service of the Army is the only appropriation item concerned. The net decrease in 1933 of \$138,416 consists principally of reduced requirements for new telephone installations in connection with the Army housing program and for equipment and supplies for combat organizations.

#### AIR CORPS

The net decrease under 1932 is \$5,996,732, consisting of \$2,824,321 for the procurement or purchase of new airplanes and their equipment, spare parts, and accessories; \$300,000 for procurement of lighter-than-air equipment; \$525,000 for the purchase of new airplanes, spare parts, and accessories for service test; \$2,220,199 for operating expenses; and \$127,212 for miscellaneous items.

The Budget estimate provides for the procurement of 238 airplanes for the Regular Army under the Air Corps expansion program authorized by Congress, calling for a total of 1,800 airplanes, of which 1,648 are for the Regular Army and 152 for the National Guard. The total estimated cost of the 238 new planes is \$11,199,252. It is estimated that this will provide the Air Corps of the Regular Army with a total of approximately 1,475 airplanes on hand and on order on June 30, 1933. The estimate also makes provision for an average of 165 flying hours per qualified airplane pilot during the fiscal year 1933.

#### MEDICAL DEPARTMENT

Provides for the medical and hospital department of the Army, including hospital care of Panama Canal Zone garrisons, and the maintenance and operation (except cost of personnel) of the Army Medical Museum and library. The decrease in 1933 amounts to \$12,868, of which \$10,415 is for personnel and \$1,540 for testing new equipment.

#### CORPS OF ENGINEERS

Embraces appropriation items for engineer depots, school, equipment of troops, operations in the field, and military surveys and maps. The net decrease of \$32,226 in 1933 is divided as follows: Engineer depots, \$960; Engineer School, \$520; engineer equipment of troops, \$7,150; and engineer operations in the field, \$23,596. These decreases are due to reduced requirements in some cases and postponements in others.

#### ORDNANCE DEPARTMENT

Includes appropriation items for ordnance service and supplies, the maintenance and operation of Rock Island Arsenal bridges, the repair of arsenals, and the development and procurement of gauges, dies, and jigs for manufacture. The net increase for 1933 is \$426,025, arrived at as follows: Renovation of ammunition, \$318,425; procurement of ordnance matériel, \$300,000; painting Rock Island Arsenal bridges, \$12,000; total increase \$630,425, less \$204,400 for nonrecurring items and economies under repair of arsenals; net increase, \$426,025.

#### CHEMICAL WARFARE SERVICE

Net decrease in 1933, \$30,099, resulting from minor increases and decreases.



CHIEFS OF INFANTRY, CAVALRY, FIELD ARTILLERY, AND  
COAST ARTILLERY

Includes the service schools of these four branches of the Army. The decrease in 1933 consists of \$1,020 in the requirements of the Coast Artillery School.

## SEACOAST DEFENSES

This embraces, for the United States, insular possessions, and Panama Canal, the construction, maintenance, and repair of fixed fortifications; the procurement, installation, and maintenance of fire-control systems, searchlights, and submarine mine defenses; installation of fixed antiaircraft defenses; and the procurement and maintenance of ordnance and ordnance matériel. Various phases of the work are handled by the Corps of Engineers, the Signal Corps, the Coast Artillery Corps, and the Ordnance Department. The Budget decrease for 1933 amounts to \$399,763, net, divided as follows: United States, \$163,887, insular possessions, \$183,329, and Panama Canal, \$52,547. These net decreases are the results of a number of increases and decreases affecting 30 objects of expenditure and fall principally in two classes—nonrecurring items and items which can be postponed.

## UNITED STATES MILITARY ACADEMY

Under this head fall the pay and allowances of professors, cadets, and civilian employees, and the maintenance, operation, and repair of the academy. The decrease in 1933 is \$105,729, of which \$12,989 represents reduced requirements for supplies and equipment and pay of professors, and \$92,740 reduction in maintenance and repair of buildings and roads. An average of 1,236 cadets is provided for.

## MILITIA BUREAU

Under this head provision is made for the entire cost to the Federal Government for the equipment, maintenance, and training of the National Guard, except the pay and allowances of commissioned officers of the Regular Army and the pay of enlisted men of the Regular Army detailed as instructors. The Budget estimate for 1933 is \$1,645,577 less than the appropriation for 1932. This decrease consists of the following items: Expenses, camps of instruction, \$1,383,778, based upon a reduction in attendance at summer camps from approximately 86 per cent to approximately 75 per cent of the allotted strength of the National Guard of 190,188, to reduced cost of subsistence, and nonrecurring items of camp construction and operation; expenses of guardsmen at Regular Army Service Schools, \$55,800; general expenses, equipment and instruction, \$20,985; travel of Regular Army personnel, \$9,750; forage, \$77,969; armory drill pay, \$47,500; and arms, uniforms, and equipment for field service, \$50,295. For 1933 provision is made for an aggregate authorized strength of 190,188 officers and men. The actual average strength is estimated at about 185,000.

## ORGANIZED RESERVES

The net decrease for 1933 is \$183,437 and is due entirely to economies effected by the War Department. The Budget estimate makes provision for 14 days' active duty training of 20,000 reserve officers—same as 1932; for details of six months, each, on the General Staff, of 20 such officers—same as 1932; for the detail on active

duty for one year with tactical units of the Air Corps of the Regular Army of 272 reserve pilots, same as 1932; for attendance of from 6 to 12 weeks of 300 reserve officers at Regular Army service schools as against 144 for 1932; and for the detail of 130 reserve officers as instructors at citizens' military training camps—same as 1932.

## RESERVE OFFICERS' TRAINING CORPS

Increase in 1933, \$109,484, net. The total net increase amounts to \$143,302 and is practically all for uniforms. The net decreases total \$33,818 and cover reductions in requirements of technical supplies and service charges. The Budget estimate makes provision for the enrollment and instruction of 127,565 students in Reserve Officers' Training Corps units at schools and colleges and the training of 7,200 of this number in 42-day camps.

## CITIZENS' MILITARY TRAINING CAMPS

Decrease in 1933, \$175,505, due to economies effected by the War Department. The Budget estimate makes provision for 30 days' attendance at training camps of 37,500 trainees, the same as for 1932.

## NATIONAL BOARD FOR THE PROMOTION OF RIFLE PRACTICE

Provision is made under this head for the annual pistol and rifle matches and small-arms firing school conducted at Camp Perry, Ohio; for quartermaster supplies and services for rifle ranges for civilian instruction; for the procurement of trophies and medals; and for ordnance equipment and ammunition for civilian rifle clubs.

The increase in 1933 of \$6,380 is due to the depletion of the balance of funds from prior appropriations from which \$6,380 was available for use in 1932.

## Permanent appropriations:

## FINANCE DEPARTMENT

Two permanent indefinite appropriations are involved—one providing for the repayment to enlisted men of the Army, upon discharge, of savings deposited with the Finance Department during their terms of enlistment, and the other being for the payment of claims of officers and men of the Army for destruction of private property. The decrease in 1933 of \$300,000 represents an estimated reduction in the funds required under the first-mentioned item.

## ORDNANCE DEPARTMENT

Under this department there is one permanent appropriation which authorizes the use of not more than \$75,000 in any one fiscal year from the proceeds of sales of useless ordnance material.

*Nonmilitary activities*

## Annual appropriations:

## QUARTERMASTER CORPS

Under this head is included the appropriation items for cemeterial expenses, national military parks, markers, and monuments, survey of battlefields, and special projects of similar character.

The net decrease for 1933 is \$633,588 and results from the completion of certain projects and the slowing down of progress on new ones as well as fluctuations in the annual requirements for the maintenance and operation



of the various national cemeteries and national military parks and monuments. The net decreases by activities are as follows: Cemeterial expenses, \$298,921; national military parks, \$236,570; national monuments, tablets, and markers, \$91,797; and survey of battlefields, \$6,300.

#### SIGNAL CORPS

This covers the maintenance and operation of the Washington (State)-Alaska Military Cable and Telegraph System, now used almost exclusively for commercial and Government civil purposes. The decrease in 1933 of \$127,552 is due to the completion in 1932 of the installation of a radio system to displace the old cable and telegraph system, the cables, however, being retained in place as a reserve system.

#### CORPS OF ENGINEERS

Included in the annual appropriations under this head is the maintenance and improvement of existing river and harbor works; maintenance and operation of Dam No. 2, Muscle Shoals, Ala.; flood control on the Mississippi and Sacramento Rivers; emergency fund for flood control on tributaries of the Mississippi River; expenses of the California Débris Commission; the construction and maintenance of roads, bridges, and trails in Alaska; and the preservation and repair of historical fortifications.

The total decrease for 1933 is \$3,187,781, arrived at as follows: \$9,431 for maintenance and operation of Dam No. 2, Muscle Shoals, Ala.; \$3,000,000 for flood control of the Mississippi River and tributaries; \$144,000 for Alaska roads; \$17,000 for preservation and repair of historical fortifications at San Juan, P. R.; and \$17,350 for the California Débris Commission, which item has been consolidated with maintenance and improvement of existing river and harbor works.

The estimate for 1933 for annual appropriation for maintenance and improvement of river and harbor works is the same as the appropriation for 1932, \$60,000,000.

However, if the fiscal years 1931, 1932, and 1933 be considered together, the total provided for these three years, including the \$22,500,000 appropriated by the Emergency Construction Act of December 20, 1930, becomes \$197,500,000, or at the rate of \$65,833,333 per year, as compared with normal appropriations of \$55,000,000 for 1931 and \$60,000,000 for 1932.

The emergency construction appropriation of \$3,000,000 for flood control is considered as an advance upon the program and has been deducted from the normal annual amount in this Budget.

The total of the annual appropriations carried in the Budget for 1933 for river and harbor works is \$60,245,309, and for flood control, \$33,400,000. These amounts are supplemented by estimates of permanent appropriations of \$9,897,600 and \$640,000, respectively.

Permanent appropriations:

#### FINANCE DEPARTMENT

Two permanent-indefinite appropriations are concerned, namely, claims for extra pay to Regular Army, war with Spain, and claims of volunteers for extra pay, war with Spain. The estimated amounts required to

meet these two classes of claims in 1933 are increased over the estimate for 1932 by \$875 and \$22,250, respectively.

#### QUARTERMASTER CORPS

Under this head there is one permanent appropriation which makes available the use of the interest from an endowment fund toward the preservation of the birthplace of Abraham Lincoln. This interest amounts to \$2,040 annually.

#### CORPS OF ENGINEERS

Falling under this head are the following permanent appropriations: Removing obstructions in Mississippi, Atchafalaya, and Old Rivers; operating snag and dredge boats on upper Mississippi, Illinois, and Minnesota Rivers; maintenance of channel, South Pass, Mississippi River; examinations and surveys at South Pass, Mississippi River; gauging waters of the Mississippi River and its tributaries; operating snag boats on the Ohio River; permanent international commission of congresses of navigation; operating and care of canals and other works of navigation; and funds contributed and advanced for river and harbor improvements, flood control, and Alaska roads, bridges, and trails. The Budget estimate for 1933 for these purposes is \$10,757,600, a reduction below 1932 of \$1,465,000, net, due principally to decreased contributions.

#### UNITED STATES SOLDIERS' HOME (DISTRICT OF COLUMBIA)

This home is supported by trust funds and the interest derived therefrom, plus certain miscellaneous receipts. The increase in 1933 is \$13,000 and is due to a decrease of a like amount in the estimated miscellaneous receipts.

#### *Panama Canal*

Annual appropriations:

The appropriation items involved are maintenance and operation, sanitation and civil government.

For maintenance and operation the net increase in 1933 is \$3,231,203, the result of numerous increases and decreases. The principal items of increase are \$3,500,000 for continuing the construction of the Madden Dam and \$835,000 for overhaul of the Pacific locks. The principal decrease is \$786,154 for betterments. The betterments provided for in the Budget for 1933 are: Permanent quarters for American employees, \$250,000; enlargement of Cristobal Dry Dock, \$400,000; home for superannuated alien employees, \$50,000; beginning construction of Corundu fill, \$66,000; new roads in Corozal cemetery, \$25,000; widening La Boca Road, \$80,000; and grading of building sites, \$184,000; total, \$1,055,000.

For sanitation of the canal and Canal Zone there is a net increase in 1933 of \$9,711, covering necessary additional funds for this general purpose.

For civil government there is a net decrease in 1933 of \$11,143, the result of a number of small increases and decreases occasioned by fluctuations in annual requirements.



## DISTRICT OF COLUMBIA

Bureau or subdivision	Budget estimates, 1932			Appropriations, 1932			Budget, 1933	
	Regular	Supplemental	Total	Regular	Supplemental	Total	Estimates	Increase (+) or decrease (-) compared with 1932 ap- propriations
<b>Annual appropriations:</b>								
Salaries, etc., District of Columbia.....	\$2,511,170	\$34,300	\$2,545,470	\$2,505,990	\$34,300	\$2,540,290	\$2,566,460	+\$26,170
Contingent and miscellaneous expenses.....	294,106	4,500	298,606	296,546	4,500	301,046	306,766	+5,720
Municipal center.....		1,500,000	1,500,000	1,500,000		1,500,000	1,600,000	+100,000
Street and road improvement and repair.....	4,699,870		4,699,870	4,392,910		4,392,910	4,435,510	+42,600
Sewers.....	1,712,440		1,712,440	1,584,620		1,584,620	1,672,620	+88,000
Refuse.....	2,140,780		2,140,780	2,076,520		2,076,520	1,838,520	-238,000
Public playgrounds.....	218,540		218,540	218,820		218,820	197,440	-21,380
Electrical department.....	1,249,440		1,249,440	1,253,545		1,253,545	1,219,720	-33,825
<b>Public schools--</b>								
Maintenance and operation.....	10,319,250		10,319,250	10,306,560		10,306,560	10,944,915	+638,355
Buildings and grounds.....	2,860,000		2,860,000	3,210,000		3,210,000	1,586,000	-1,624,000
Total, public schools.....	13,179,250		13,179,250	13,516,560		13,516,560	12,530,915	-985,645
Police department.....	3,493,220		3,493,220	3,488,900		3,488,900	3,568,080	+79,180
Fire department.....	2,584,080		2,584,080	2,583,920		2,583,920	2,506,020	-77,900
Health department.....	467,140		467,140	448,960		448,960	457,430	+8,470
Courts and prisons.....	956,360		956,360	989,451		989,451	952,390	-37,061
Public welfare.....	5,648,331		5,648,331	5,455,371		5,455,371	5,405,568	-49,803
Militia.....	61,220		61,220	61,100		61,100	62,100	+1,000
Reclamation of Anacostia Flats.....	180,000		180,000	179,520		179,520	179,520	
Public buildings and public parks.....	1,442,720		1,442,720	1,455,845		1,455,845	1,205,100	-250,745
National Capital Park and Planning Commission.....	1,050,000		1,050,000	1,050,000		1,050,000	1,050,000	
National Zoological Park.....	250,000	4,500	254,500	260,040		260,040	233,880	-26,160
Total, excluding water service and permanent appro- priations.....	42,138,667	1,543,300	43,681,967	43,318,618	38,800	43,357,418	41,988,039	-1,369,379
Water service.....	2,396,380		2,396,380	2,354,220		2,354,220	2,091,880	-262,340
Total, annual.....	44,535,047	1,543,300	46,078,347	45,672,838	38,800	45,711,638	44,079,919	-1,631,719
<b>Permanent appropriations:</b>								
Refunding taxes.....	100,000		100,000	100,000		100,000	60,000	-40,000
Extension of streets and avenues.....	500,000		500,000	500,000		500,000	250,000	-250,000
Industrial Home School fund.....							1,000	+1,000
Escheated estates relief fund.....	1,000		1,000	1,000		1,000	1,000	
Teachers' retirement fund deductions.....	410,600		410,000	410,000		410,000	450,000	+40,000
Miscellaneous trust fund deposits.....	700,000		700,000	700,000		700,000	900,000	+200,000
Washington redemption fund.....	775,000		775,000	775,000		775,000	750,000	-25,000
Permit fund.....	50,000		50,000	50,000		50,000	40,000	-10,000
Policemen and firemen's relief fund.....	725,000		725,000	725,000		725,000	800,000	+75,000
Total, permanent.....	3,261,000		3,261,000	3,261,000		3,261,000	3,252,000	-9,000
Grand total, District of Columbia.....	47,796,047	1,543,300	49,339,347	48,933,838	38,800	48,972,638	47,331,919	-1,640,719

## Annual appropriations:

## SALARIES, ETC., DISTRICT OF COLUMBIA

The net increase of \$26,170 is accounted for by non-recurring 1932 items of \$123,600 and by 1933 increases of \$149,770. The increases include \$75,000 toward the construction of the Georgetown branch library (total cost, \$150,000); \$14,890 to provide for the full year operation in 1933 of the northeast branch library, provision having been made for the operation of the branch during only one-half of the fiscal year 1932; \$4,000 for repairs to library buildings; \$19,900 for purchase and installation of traffic signals and equipment; \$15,900 for care and maintenance of the Ford Building; and \$7,840 for additional personnel in the office of the corporation counsel.

The appropriation item for salaries of the highways, sewer, and trees and parking departments have been removed under this head and placed with the later

appropriation items for these departments, and in the above tabulation the total amount for this purpose, \$447,930, is eliminated in the 1932 and 1933 columns under this heading and is included under the later heads covering these departments.

## CONTINGENT AND MISCELLANEOUS EXPENSES

The net increase of \$5,720 is occasioned by non-recurring items of \$9,780 and by 1933 increases of \$8,500 for bookkeeping and accounting machines for the auditor's office and calculating and adding machines for the department of insurance, and \$7,000 for postage.

## MUNICIPAL CENTER

Of the 1932 appropriation of \$1,500,000 for beginning construction of the first unit of the municipal center, it is expected that approximately \$1,300,000 will be carried forward for expenditure during the fiscal year 1933. Of



the 1933 estimate of \$1,600,000, not to exceed \$900,000 is made available for the acquisition of land, and not to exceed \$600,000 for grading and paving of streets and relocation and construction of District of Columbia owned utilities within and/or adjacent to the municipal center. The text of this item also includes authority for the commissioners to enter into a separate contract for the construction of the foundations of the first unit.

#### STREET AND ROAD IMPROVEMENT AND REPAIR

The net increase of \$42,600 results from decreases of \$572,500 and increases of \$615,100. The estimates include \$203,000 for the widening and repaving of Constitution Avenue from North Capitol Street to Pennsylvania Avenue and Sixth Street; \$300,000 toward the construction of a new \$600,000 Benning Bridge; \$250,000 for the construction of a bridge to replace the present P Street Bridge; \$40,000 for the preparation of plans, studies, and investigations for a bridge to replace the Calvert Street Bridge over Rock Creek; and \$15,000 for surveys, engineering investigations, and preparation of plans for viaducts in the line of Michigan Avenue and New Hampshire Avenue over the tracks and right of way of the Baltimore & Ohio Railroad.

#### SEWERS

The net increase of \$88,000 is occasioned by decreases of \$37,000, and increases of \$100,000 for assessment and permit work and \$25,000 for beginning surveys and engineering investigations of the Rock Creek drainage area.

#### REFUSE

The net decrease of \$238,000 is accounted for by the 1932 nonrecurring item of \$300,000 for the completion of the construction of high-temperature incinerators authorized by the act approved March 4, 1929 (45 Stat. 1549), and by increases of \$7,000 for sweeping and cleaning streets and \$55,000 for collection and disposal of garbage. Not to exceed \$72,500 of the 1932 appropriation for collection and disposal of garbage is continued available for the same purpose in the fiscal year 1933.

#### PUBLIC PLAYGROUNDS

The net decrease of \$21,380 is occasioned chiefly by the completion in 1932 of the program for construction of physical improvements, to cost \$75,000, which was begun in 1931.

#### ELECTRICAL DEPARTMENT

The net decrease of \$33,825 results from an increase of \$2,800 for supplies and equipment, and from reductions of \$2,400 for personal services, \$16,225 for police patrol, fire alarm and telephone installations underground, \$3,000 for street lighting, and \$15,000 for completing the study of the power needs of the District of Columbia.

#### PUBLIC SCHOOLS

The net increase of \$638,355 for operation and maintenance of the public schools results from nonrecurring 1932 items in the amount of \$172,990 and 1933 increases in the amount of \$811,345. The principal increases are as follows: \$11,375 for automatic promotions and addi-

tional personnel in the administrative force, \$3,600 for additional personnel in the clerical force, \$3,500 for automatic promotions and additional personnel in the department of school attendance and work permits, \$162,620 for automatic promotions for teachers and \$111,180 for additional teachers, \$65,330 for additional personnel in the custodial force, \$3,500 for purchase of laboratory apparatus, \$200,000 for furniture and equipment for the Roosevelt High School, \$18,000 for remodeling three rooms in the Western High School for laboratory and typewriting use, \$50,000 for equipping the stages of Central and Dunbar High Schools with counterweight systems, draperies, etc., and \$180,000 for remodeling and equipping the old Business High School and the old Cardozo High School buildings. Provision for improvement of grounds around school buildings is continued through a recommended reappropriation of \$100,000 of unexpended balances.

The estimate of \$1,586,000 for buildings and grounds provides \$95,000 for the purchase of land in the vicinity of the Logan School, and \$1,491,000 for new buildings, as follows: \$105,000 for an 8-room addition to the Bancroft School; \$115,000 for an 8-room extensible building at the site of the Keene School, \$250,000 for completing the Taft (Brookland-Woodridge) Junior High School, \$315,000 for completing the Jefferson Junior High School, \$225,000 for beginning the construction of the junior high school at Nineteenth Street and Minnesota Avenue, southeast, \$36,000 for a 2-room addition to the Crummell School, including a new heating plant, \$135,000 for completing the Roosevelt High School and for treatment of grounds, \$50,000 for the preparation of plans and specifications for a senior high school in the Reno section, \$70,000 for a 4-classroom building to replace the Kenilworth School, \$100,000 for a school building in the vicinity of Foxhall Village to provide four classrooms and unfinished space for four additional classrooms, and \$90,000 for a combination gymnasium and assembly hall for the Douglass-Simmons School and a gymnasium for the M Street Junior High School, together with the unexpended balance of the 1932 appropriation for an addition to the Douglass-Simmons School, for improvement of the central heating plant at the M Street Junior High and Douglass-Simmons schools.

#### METROPOLITAN POLICE

The net increase of \$79,180 is occasioned by a decrease of \$8,000 for rent for the House of Detention, and by increases of \$52,780 for automatic promotions for officers and members of the force, \$17,100 for two additional telephone operators and for nine clerks to replace police privates now engaged upon clerical work, \$3,700 for contingent expenses, \$1,100 for uniforms and equipment, and \$12,500 for the purchase and maintenance of motor vehicles.

#### FIRE DEPARTMENT

The net decrease of \$77,900 is accounted for by non-recurring items in the amount of \$244,400 and by increases in the amount of \$166,500, as follows: \$83,500 for the construction and furnishing of a house for a truck company in the vicinity of Fourteenth Street and Rhode Island Avenue, northeast, \$42,500 for new fire apparatus,



\$3,000 for repairs to apparatus, \$31,000 for automatic promotions for officers and members of the force, \$3,000 for repairs to engine houses, and \$3,500 for uniforms and equipment.

## HEALTH DEPARTMENT

The net increase of \$8,470 involves decreases of \$4,600 and increases of \$13,070, provision being made in the latter amount for an additional nurse in the contagious diseases work, and for a new dental clinic and an additional medical inspector and a nurse in the hygiene and sanitation work in the public schools.

## COURTS AND PRISONS

The net decrease of \$37,061 results from reductions of \$45,028 and increases of \$7,967, the principal items of increase being \$3,760 for salary reallocations in the municipal court, \$1,400 for writs of lunacy, and \$1,700 for printing and binding for the supreme court and court of appeals.

## PUBLIC WELFARE

The net decrease of \$49,803 represents decreases and nonrecurring items of \$521,940 and increases amounting to \$472,137. The increases are accounted for largely as follows: Reallocations and an assistant social service worker for the Board of Public Welfare, \$3,600; home care for dependent children, \$11,620; additional personnel at the workhouse and reformatory to care for expected increase in number of inmates, \$61,480; care of indigent patients at Children's Hospital and Central Dispensary and Emergency Hospital, \$5,000 and \$10,000, respectively; additional personnel, \$6,440, maintenance, \$3,000, motor truck, \$700, at Tuberculosis Hospital; additional personnel, \$35,020, motor trucks, \$1,250, and beginning construction of ward building for contagious diseases, \$250,000 (total cost, \$600,000), at Gallinger Hospital; additional personnel, \$8,940, maintenance, \$1,800, at District Training School; additional personnel, \$7,500, maintenance, \$9,600, equipping new cottages, \$5,000, motor truck, \$700, at Industrial Home School for Colored Children; additional personnel for Industrial Home School, \$2,640; additional personnel, \$2,040, maintenance, \$3,000, addition to men's ward building, \$12,500, at the Home for the Aged and Infirm; and care of indigent insane at St. Elizabeths Hospital, \$23,647. An item of \$240,000 is also included for completion of the buildings and facilities for the Children's Tuberculosis Sanatorium.

## MILITIA

The net increase of \$1,000 for the militia is occasioned by increases of \$1,000 for pay of troops, and \$200 for printing, stationery, and postage, and by a decrease of \$200 for cleaning and repairing uniforms.

## ANACOSTIA PARK

The estimate of \$179,520 for reclamation and development of Anacostia Park is in the same amount as the appropriation for 1932.

## PUBLIC BUILDINGS AND PUBLIC PARKS

For personal services, the estimate for 1933 is in the same amount as the appropriation for 1932, namely, \$405,900. For general expenses, the 1933 estimate of \$600,000 includes \$309,900 for ordinary maintenance, \$38,000 for athletic activities, \$15,000 for erection of minor structures, and \$25,000 for Anacostia Park development, which are the same amounts as for 1932, and provides \$15,000 for minor park improvements, and \$182,100 for continuing the development of the Rock Creek and Potomac connecting parkway. For the park police the 1933 estimates provide increases of \$2,915 for automatic promotions and \$240 for equipment.

## NATIONAL CAPITAL PARK AND PLANNING COMMISSION

The 1933 estimates for the National Capital Park and Planning Commission carry the same amounts as for 1932, namely, \$50,000 for salaries and expenses, and \$1,000,000 for reimbursement to the United States in compliance with the act of May 29, 1930, as amended.

## NATIONAL ZOOLOGICAL PARK

The net decrease of \$26,160 represents 1932 nonrecurring items in the amount of \$36,400 and increases of \$9,740 for personal services, and \$5,000 for improvements in the water supply system.

## WATER SERVICE

The net decrease of \$262,340 results from decreases and nonrecurring items of \$770,340 and increases of \$508,000. The increases are: \$13,000 to cover additional pumping costs and \$150,000 for a booster pumping plant, at Dalecarlia Reservoir, and \$345,000 for a 48-inch water main from Fifth and Upshur Streets to Georgia Avenue and Military Road northwest.

## Permanent appropriations:

The net decrease of \$9,000 in the estimates for permanent and indefinite appropriations results from increases of \$40,000 for teachers' retirement fund deductions, \$200,000 for miscellaneous trust fund deposits, \$75,000 for the policemen and firemen's relief fund, and \$1,000 for the Industrial Home School fund; and from decreases of \$40,000 for refunding taxes, \$250,000 for extension of streets and avenues, \$25,000 for the Washington redemption fund, and \$10,000 for the permit fund.

## RETIREMENT OF THE PUBLIC DEBT REQUIRED TO BE MADE FROM ORDINARY RECEIPTS

Bureau or subdivision	Budget estimates, 1932			Appropriations, 1932			Budget, 1933	
	Regular	Supplemental	Total	Regular	Supplemental	Total	Estimates	Increase (+) or decrease (—) compared with 1932 appropriations
Permanent appropriation: Public Debt Service.....	\$468, 509, 905	<sup>1</sup> —\$56,563,605	\$411, 946, 300	\$411, 946, 300	-----	\$411, 946, 300	\$496, 803, 478	+\$84, 857, 178

<sup>1</sup> Decrease in original estimate, as revised by Treasury Department.



An increase of \$84,857,178, which is made up of the following items: (1) An increase of \$14,718,300 for the cumulative sinking fund; (2) receipts of \$69,138,878 from foreign governments to be applied to debt retirement; and (3) franchise tax receipts of \$1,000,000 from Federal reserve banks to be applied to debt retirement.

## INTEREST ON THE PUBLIC DEBT

Bureau or subdivision	Budget estimates, 1932			Appropriations, 1932			Budget, 1933	
	Regular	Supplemental	Total	Regular	Supplemental	Total	Estimates	Increase (+) or decrease (—) compared with 1932 appropriations
Permanent appropriation: Public Debt Service.....	\$581,000,000	1+24,000,000	\$605,000,000	\$605,000,000	-----	\$605,000,000	\$640,000,000	+ \$35,000,000

<sup>1</sup> Increase in original estimate, as revised by Treasury Department.

An increase of \$35,000,000, which is due to increase in the public debt.

## RECAPITULATION OF THE FOREGOING EXPLANATORY SYNOPSIS OF ESTIMATES OF APPROPRIATIONS

Bureau or subdivision	Budget estimates, 1932			Appropriations, 1932			Budget, 1933	
	Regular	Supplemental	Total	Regular	Supplemental	Total	Estimates	Increase (+) or decrease (—) compared with 1932 appropriations
Annual appropriations:								
Legislative establishment.....	\$28,649,278	\$141,333	\$28,790,611	\$26,973,185	\$102,150	\$27,075,335	\$21,746,402	—\$5,328,933
Executive Office and independent establishments.....	1,057,318,190	420,347	1,057,738,537	1,052,762,010	2,253,792	1,055,015,802	1,041,395,041	—13,620,761
Department of Agriculture.....	213,919,040	85,832	214,004,872	235,578,862	85,832	235,664,694	186,243,405	—49,421,289
Department of Commerce.....	54,635,226	-----	54,635,226	54,332,230	-----	54,332,230	44,716,304	—9,615,926
Department of the Interior.....	69,392,712	75,000	69,467,712	69,267,607	75,000	69,342,607	56,705,352	—12,637,255
Department of Justice.....	51,988,261	10,000	51,998,261	51,219,201	10,000	51,229,201	53,900,364	+2,671,163
Department of Labor.....	13,437,400	1,700,000	15,137,400	14,345,200	640,000	14,985,200	14,484,397	—500,803
Navy Department.....	347,788,828	13,392,591	361,181,419	358,253,952	8,171	358,262,123	341,677,450	—16,584,673
Post Office Department:								
Postal Service payable from postal revenues.....	734,803,057	-----	734,803,057	646,283,777	-----	646,283,777	658,559,487	+12,275,710
Postal deficiency payable from Treasury.....	114,041,000	-----	114,041,000	195,000,000	-----	195,000,000	155,000,000	—40,000,000
State Department.....	17,590,073	848,450	18,438,523	17,522,323	842,750	18,365,073	16,683,072	—1,682,001
Treasury Department.....	255,436,296	1,165,607	256,601,903	241,865,146	1,197,187	243,062,333	269,016,418	+25,954,085
War Department.....	450,340,391	15,000	450,355,391	445,765,735	7,500	445,773,235	411,363,762	—34,409,473
District of Columbia.....	44,535,047	1,543,300	46,078,347	45,672,838	38,800	45,711,638	44,079,919	—1,631,719
Total, annual.....	3,453,874,799	19,397,460	3,473,272,259	3,454,842,066	5,261,182	3,460,103,248	3,315,571,373	—144,531,875
Deduct Postal Service payable from postal revenues.....	734,803,057	-----	734,803,057	646,283,777	-----	646,283,777	658,559,487	+12,275,710
Total, annual, payable from the Treasury.....	2,719,071,742	19,397,460	2,738,469,202	2,808,558,289	5,261,182	2,813,819,471	2,657,011,886	—156,807,585
Permanent appropriations:								
Legislative Establishment.....	234,005	-----	234,005	234,005	-----	234,005	109,800	—124,205
Independent Establishments.....	91,036,621	-----	91,036,621	91,021,621	-----	91,021,621	81,787,550	—9,234,071
Department of Agriculture.....	11,618,436	-----	11,618,436	11,618,436	-----	11,618,436	11,211,571	—406,865
Department of Commerce.....	3,000	-----	3,000	3,000	-----	3,000	-----	-----
Department of the Interior.....	15,952,500	-----	15,952,500	15,952,500	-----	15,952,500	13,921,800	—2,030,700
Department of Labor.....	9,000	-----	9,000	9,000	-----	9,000	4,000	—5,000
Navy Department.....	1,839,470	-----	1,839,470	1,839,470	-----	1,839,470	1,322,550	—516,920
Post Office Department: Postal Service payable from postal receipts.....	200,000	-----	200,000	200,000	-----	200,000	165,000	—35,000
State Department.....	141,233	-----	141,233	141,233	-----	141,233	31,000	—110,233
Treasury Department.....	25,860,084	-----	25,860,084	25,875,084	-----	25,875,084	24,719,439	—1,155,645
War Department.....	14,305,415	-----	14,305,415	14,305,415	-----	14,305,415	12,576,540	—1,728,875
District of Columbia.....	3,261,000	-----	3,261,000	3,261,000	-----	3,261,000	3,252,000	—9,000
Retirement of the public debt required to be made from ordinary receipts.....	468,509,905	1—56,563,605	411,946,300	411,946,300	-----	411,946,300	496,803,478	+84,857,178
Interest on the public debt.....	581,000,000	1+24,000,000	605,000,000	605,000,000	-----	605,000,000	640,000,000	+35,000,000
Total, permanent.....	1,213,970,669	1—32,563,605	1,181,407,064	1,181,407,064	-----	1,181,407,064	1,285,907,728	+104,500,664
Grand total.....	4,667,845,468	—13,166,145	4,654,679,323	4,636,249,130	5,261,182	4,641,510,312	4,601,479,101	—40,031,211
Deduct Postal Service payable from postal revenues.....	735,003,057	-----	735,003,057	646,483,777	-----	646,483,777	658,724,487	+12,240,710
Grand total payable from the Treasury.....	3,932,842,411	—13,166,145	3,919,676,266	3,989,765,353	5,261,182	3,995,026,535	3,942,754,614	—52,271,921

<sup>1</sup> Changes in original estimates, as revised by Treasury Department.



## CLASSIFICATION OF APPROPRIATIONS AND EXPENDITURES BY GOVERNMENTAL FUNCTIONS

[See Chart No. 2, Page A3, and Functional Table, Budget Statement No. 9, Page A161]

The following is a brief general outline of the character of expenditures or appropriations comprehended within each general function:

*Legislative.*—Those for the activities of Congress as a legislative body.

*Judicial.*—Those having to do with the judicial branch of the Government. They include all United States courts other than the District of Columbia courts which are included under "District of Columbia, Territorial, and other local governments."

*Executive.*—Those of the Executive Office, including the salary and expenses of the President and the salary of the Vice President.

*General administration.*—Those for administrative agencies which are of a general character and those departmental activities which can not now be allocated to specific functions.

*Construction of general Government buildings, including sites.*—Those for the construction of buildings for general administrative purposes in the District of Columbia and for buildings used for administrative purposes in common by various branches of the Government outside the District of Columbia.

*National defense.*—Those for military activities of the War Department and the naval and military activities of the Navy Department. Retired pay of officers and enlisted men is included.

*Military pensions, annuities, compensation, homes and hospitals for war veterans, and life-insurance claims.*—Those for military pensions and other forms of compensation for past military services, construction and maintenance of hospitals and soldiers' homes, and other activities of the Veterans' Administration for the care of veterans.

*Foreign relations and protection of American interests abroad.*—Those for the activities of the State Department in the conduct of relations of foreign governments, local representation abroad, cooperation for settlement of international controversies, and the promotion of friendly intercourse with foreign peoples.

*General law enforcement.*—Those for activities having to do with the enforcement of the general laws and the administration and enforcement of special acts like the national prohibition act and the narcotic act.

*Provision for control of currency and banking.*—Those connected with the regulation of currency and of banking through the office of the Comptroller of the Currency and Public Debt Service; the Federal Reserve Board; the Bureau of the Mint; and the Bureau of Engraving and Printing.

*Administration of Indian affairs.*—Those for the care and education of the Indian wards of the Nation.

*Administration of the public domain.*—Those having to do with the care and utilization of public lands, the national forests, and national parks.

*Promotion and regulation of commerce and industry.*—Those for activities having to do with the promotion and regulation of commerce and industry.

*Promotion and regulation of aerial transportation.*—Those for the promotion and regulation of commercial aerial transportation as distinguished from aerial activities in the Army, Navy, and Marine Corps which is included under national defense.

*Promotion, regulation, and operation of marine transportation.*—Those for activities having to do with the preparation of charts and sailing directions, the supplying of public facilities for navigation, the provision for a merchant marine, the rescue and relief of seamen and passengers, the activities of the United States Shipping Board and Merchant Fleet Corporation, and the purchase of capital stock of the Inland Waterways Corporation.

*Promotion and regulation of land transportation.*—Those activities having to do with the promotion and regulation of land transportation, including the Federal control of transportation systems exercised during the World War and the payments and advances made since the termination of Federal control in the form of guaranties, as provided by the transportation act of 1920.

*Postal Service.*—Those for the deficiencies in postal revenues paid from the Treasury.

*Promotion and regulation of agriculture.*—Those for activities of the Federal Farm Board and the Department of Agriculture in the promotion of agriculture and game preservation.

*Promotion and regulation of fisheries.*—Those for activities connected with the propagation and distribution of food fishes, the protection of Alaska seal and salmon fisheries, and other like activities.

*Promotion of labor interests.*—Those for activities having to do with the compilation of labor laws and statistics, the investigation of labor questions, the improvement in housing conditions, the establishment of employment agencies, the payments made by the Employees' Compensation Commission to Government employees from the compensation fund, and other like activities.

*Immigration and naturalization.*—Those involved in regulating immigration, preventing importation of contract labor, the enforcement of laws against alien anarchists, deportation of aliens, care of interned aliens, and the regulation of naturalization.

*Promotion of public health.*—Those for activities having to do with the promotion and protection of public health, exclusive of medical activities in the Army and Navy and of the care of sick and disabled veterans under the Veterans' Administration.

*Promotion of public education.*—Those for activities having to do with the promotion of public education and all activities of the Federal Board for Vocational Education.

*Science and research, general.*—Those for activities having to do with the investigation and publication of knowledge gained and verified by exact observation; the reporting of results of investigations that have been worked out and systematized concerning some subject or group of subjects of ascertained facts. Research incident to the study of subjects, or development of matériel, necessary for the accomplishment of objects under other functional headings are not included, for example, insect research for eradication of particular pests under promotion of agriculture, development of a particular arm or weapon under national defense, etc.

*Public improvements.*—Those involving capital expenditures in constructing public improvements within and without the District of Columbia, other than those outlays for plant facilities and additions which, being essential to the proper performance of specific activities, are included under their respective functions. For a compilation of all outlays for public works see Budget Statement No. 10, page A131.

*District of Columbia, Territorial, and other local governments.*—Those for the District of Columbia and Alaska, Hawaii, and other insular possessions and such aid as is given to State governments by the Federal Government in the form of subventions, exclusive of specific grants for education, public health, construction of rural post roads, etc.

*Relief expenditures.*—Those for relief to American citizens abroad, contributions toward the maintenance of foreign hospitals which admit citizens of the United States, and other like welfare operations, both foreign and domestic.

*Refunds, losses, and miscellaneous.*—Those for repayment or refund of the whole or part of an amount or amounts previously received in payment of indebtedness to the United States, and losses, such as charges on bullion sold, recoinage of gold, silver, and minor coins, and other bullion and coinage losses.

*Fixed debt charges.*—Those expenditures required to be made from ordinary receipts in the redemption and purchase of outstanding bonded indebtedness. They also include the amount of interest paid on the public debt, all of which is payable from ordinary receipts. Refunding operations and additional redemptions paid from surplus and balances are not included.



CHARTS OF ESTIMATES OF APPROPRIATIONS, EXPENDITURES, AND RECEIPTS  
OF THE U.S. GOVERNMENT, EXCLUSIVE OF POSTAL SERVICE PAYABLE FROM  
POSTAL REVENUE, FOR THE FISCAL YEAR ENDING JUNE 30, 1933.

CHART 1, ESTIMATES OF APPROPRIATIONS BY ORGANIZATION UNITS

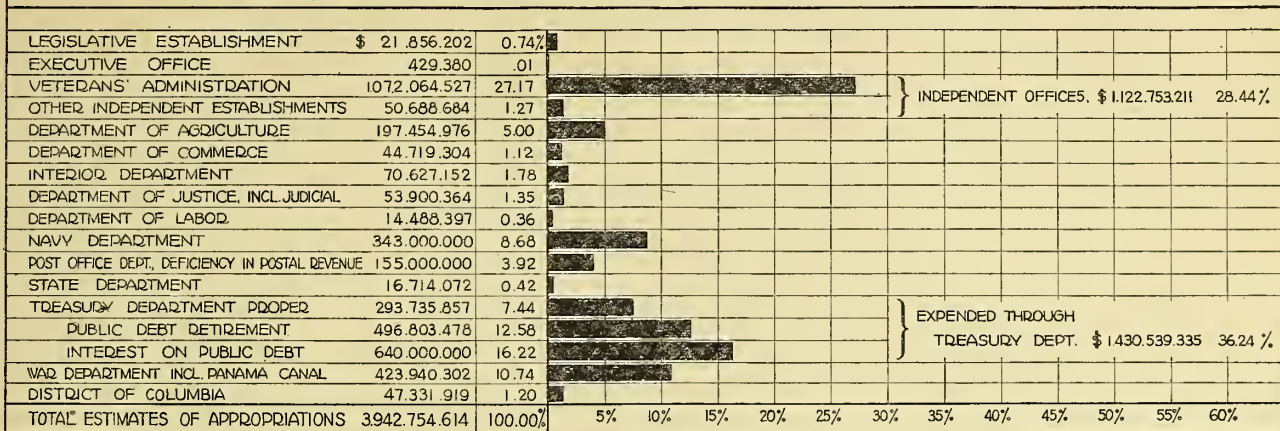
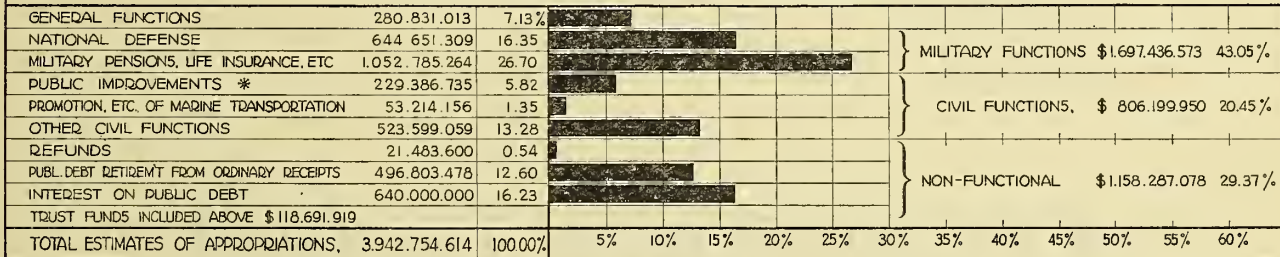


CHART 2, ESTIMATES OF APPROPRIATIONS BY GOVERNMENT FUNCTIONS



\* for Total of Public Works see Budget Statement N<sup>o</sup> 10.

CHART 3, ESTIMATED EXPENDITURES BY ORGANIZATION UNITS

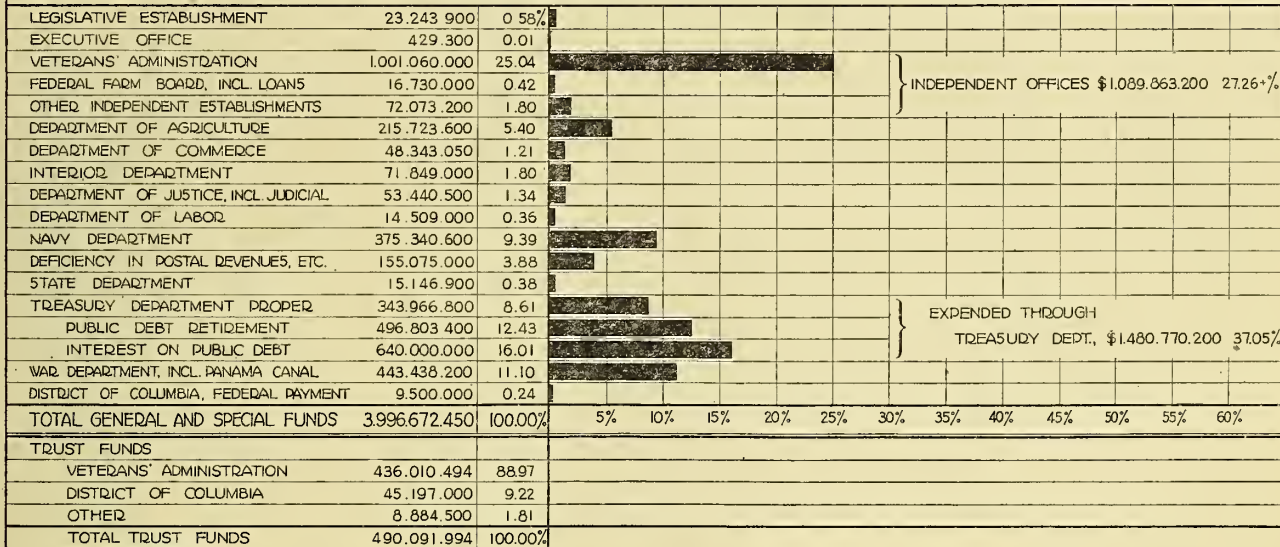
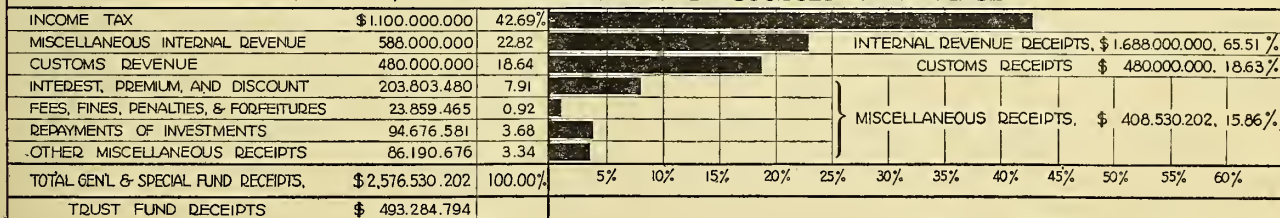


CHART 4, ESTIMATED RECEIPTS BY SOURCES OF REVENUE



Bureau of the Budget, December 7, 1931.





# BUDGET STATEMENTS

A5

BUDGET ST. THOMAS



# BUDGET STATEMENT No. 1

*Estimates of appropriations for fiscal year 1933 compared with appropriations for fiscal years 1932 and 1931, estimated receipts and expenditures for fiscal years 1933 and 1932 compared with actual receipts and expenditures for fiscal year 1931; and balanced statement of (1) the condition of the Treasury at the end of the fiscal year 1931; (2) the estimated condition of the Treasury at the end of the fiscal year in progress, 1932; and (3) the estimated condition of the Treasury at the end of the ensuing year, 1933, if the financial proposals contained in the Budget are adopted*

	Estimates of appropriations, 1933	Appropriations, 1932	Appropriations, 1931	Receipts and expenditures		
				Estimated, 1933	Estimated, 1932	Actual, 1931
GENERAL FUND						
RECEIPTS:						
Internal revenue—						
Income tax.....				\$1,099,987,000.00	\$1,139,987,000.00	\$1,860,382,983.33
Miscellaneous internal revenue.....				587,649,900.00	543,649,900.00	569,063,259.94
Total, internal revenue.....				1,687,636,900.00	1,683,636,900.00	2,429,446,243.27
Customs.....				479,994,500.00	409,994,500.00	1,376,564,811.67
Miscellaneous receipts—						
Proceeds of Government-owned securities—						
Principal—foreign obligations.....				5,743,001.00		3,342,109.04
Interest—foreign obligations.....				195,094,690.00		184,474,622.38
Railroad securities.....				1,577,500.00	2,007,597.00	16,767,027.42
All other.....				19,542,240.00	27,911,765.00	7,780,676.79
Total, Government-owned securities.....				221,957,431.00	29,919,362.00	212,364,435.63
Proceeds of sale of surplus property.....				4,535,986.00	7,865,707.00	1,803,156.45
Panama Canal tolls, etc.....				25,137,000.00	25,137,680.00	26,624,253.07
Other miscellaneous receipts.....				54,253,955.00	47,703,051.00	57,766,300.12
Total, miscellaneous receipts.....				305,884,372.00	110,625,800.00	298,558,145.27
Adjustment between cash and warrant distribution.....						3,104,569,200.21
						—1,233,095.05
Total, general fund receipts.....				2,473,515,772.00	2,204,257,200.00	3,103,336,105.16
ESTIMATES, APPROPRIATIONS, AND EXPENDITURES:						
General—						
Legislative establishment—						
Senate.....	\$3,241,564.00	\$3,249,292.00	\$3,482,844.00	3,191,000.00	3,231,000.00	3,419,720.28
House of Representatives.....	8,177,374.00	8,183,612.00	8,336,706.71	8,160,000.00	8,220,000.00	8,268,583.88
Legislative miscellaneous.....	185,050.00	188,050.00	185,050.00	170,000.00	170,000.00	171,120.05
Architect of the Capitol.....	4,257,415.00	9,658,422.00	8,592,656.58	5,777,800.00	14,794,500.00	4,926,209.58
Botanic Garden.....	231,022.00	173,882.00	195,460.00	230,000.00	173,800.00	201,737.87
Library of Congress.....	2,380,777.00	2,328,877.00	3,541,878.00	2,372,100.00	2,324,500.00	3,547,607.01
Government Printing Office.....	3,274,000.00	3,294,000.00	3,273,600.00	3,234,000.00	3,235,800.00	3,092,609.34
Total, legislative establishment.....	21,747,202.00	27,076,135.00	27,608,195.29	23,134,900.00	32,149,600.00	23,627,588.01
Executive Office and independent establishments—						
Executive Office.....	429,380.00	472,380.00	424,820.00	429,300.00	433,300.00	506,811.30
Alien Property Custodian.....						500.00
American Battle Monuments Commission.....	400,000.00	304,250.00	1,000,000.00	390,000.00	1,100,000.00	1,278,533.54
Arlington Memorial Bridge Commission.....	1,000,000.00	1,000,000.00	1,000,000.00	1,000,000.00	1,400,000.00	1,072,879.20
Board of Mediation.....	169,865.00	188,185.00	328,380.00	247,700.00	250,000.00	192,725.71
Board of Tax Appeals.....	635,000.00	653,640.00	653,000.00	635,000.00	644,100.00	660,359.70
Bureau of Efficiency.....	199,940.00	200,270.00	224,330.00	192,700.00	188,000.00	172,960.57
Civil Service Commission.....	1,542,720.00	1,658,342.00	1,567,152.00	1,529,600.00	1,567,500.00	1,512,695.50
Commission of Fine Arts.....	9,775.00	9,775.00	9,764.00	9,700.00	9,700.00	9,667.84
Employees' Compensation Commission.....	4,956,926.00	4,730,980.00	4,710,000.00	4,948,400.00	4,696,900.00	4,667,101.15
Federal Board for Vocational Education.....	10,285,405.00	10,085,980.00	9,463,206.43	10,032,200.00	9,974,200.00	9,100,114.48
Federal Farm Board.....	1,880,000.00	1,900,000.00	1,900,000.00	1,730,000.00	1,600,000.00	1,353,359.17
Federal Oil Conservation Board.....	17,500.00	20,000.00	17,220.00	16,000.00	18,500.00	9,371.73
Federal Power Commission.....	289,270.00	260,195.00	287,920.00	292,500.00	280,700.00	199,494.59
Federal Radio Commission.....	431,360.00	465,380.00	450,000.00	409,500.00	460,300.00	396,807.19
Federal Trade Commission.....	1,266,500.00	1,761,766.00	1,782,356.47	1,236,500.00	1,625,000.00	1,813,219.70
General Accounting Office.....	4,290,820.00	4,297,620.00	4,229,260.00	4,287,800.00	4,280,000.00	4,219,895.01

<sup>1</sup> Exclusive of \$1,777,612.54, tonnage tax transferred to the Department of Commerce.



No. 1.—*Estimates of appropriations for fiscal year 1933 compared with appropriations for fiscal years 1932 and 1931, estimated receipts and expenditures for fiscal years 1933 and 1932 compared with actual receipts and expenditures for fiscal year 1931; and balanced statement of (1) the condition of the Treasury at the end of the fiscal year 1931; (2) the estimated condition of the Treasury at the end of the fiscal year in progress, 1932; and (3) the estimated condition of the Treasury at the end of the ensuing year, 1933, if the financial proposals contained in the Budget are adopted—Con.*

	Estimates of appropriations, 1933	Appropriations, 1932	Appropriations, 1931	Receipts and expenditures		
				Estimated, 1933	Estimated, 1932	Actual, 1931
GENERAL FUND—Continued						
ESTIMATES, APPROPRIATIONS, AND EXPENDITURES—Continued						
Executive Office and independent establishments—Continued.						
George Rogers Clark Sesquicentennial Commission.....	\$500,000.00	\$800,000.00		\$400,000.00	\$700,000.00	\$188,202.18
George Washington Bicentennial Commission.....	452,230.00	338,195.00	\$439,075.00	452,000.00	564,000.00	209,301.30
Housing Corporation (transferred to Department of Labor).....						
Individual records, civil service retirement.....			150,000.00		63,000.00	(1)
Interstate Commerce Commission.....	8,761,410.00	9,412,473.00	9,329,963.00	8,725,000.00	9,000,000.00	8,894,951.81
Investigation of enforcement of prohibition and other laws.....			250,000.00		76,000.00	244,452.51
Massachusetts Bay Colony 300th Anniversary.....			10,000.00			
Mount Rushmore National Memorial Commission.....	25,000.00		60,000.00	20,000.00	82,000.00	7,032.00
National Advisory Committee for Aeronautics.....	1,012,310.00	1,051,070.00	1,321,000.00	999,200.00	1,037,500.00	1,556,891.01
National Capital Park and Planning Commission.....		4,000,000.00	1,000,000.00	525,000.00	2,800,000.00	1,187,897.48
Nitrate plants, plans for disposition.....					20,000.00	
Patents and Designs Board.....						1,000.00
Personnel Classification Board.....	195,116.00	218,850.00		195,000.00	195,100.00	172,675.92
Porto Rican Hurricane Relief Commission.....		1,000,000.00	2,000,000.00	440,000.00	2,182,000.00	3,180,444.78
Protecting interests of the United States in leases on oil lands.....		60,000.00			60,000.00	105,247.66
Public Buildings and Public Parks of the National Capital.....	4,701,575.00	5,793,617.00	5,115,770.15	4,700,900.00	5,981,500.00	4,356,652.25
Public Buildings Commission.....	125,000.00	125,000.00	100,000.00	110,000.00	88,000.00	56,155.72
Relief of American citizens in Europe.....						8,242.27
Smithsonian Institution and National Museum.....	1,259,964.00	1,215,424.00	1,223,712.00	1,255,000.00	1,220,000.00	1,208,711.17
Tariff Commission.....	1,150,500.00	1,240,000.00	785,000.00	1,142,000.00	1,200,000.00	897,296.34
U. S. Geographic Board.....	11,678.00	10,678.00	15,860.00	11,000.00	15,500.00	10,137.88
U. S. Shipping Board.....	423,270.00	37,406,000.00	6,346,000.00	12,600,000.00	11,300,000.00	4,932,110.18
U. S. Supreme Court Building Commission.....	2,000,000.00	3,750,000.00	1,000,000.00	4,550,000.00	2,400,000.00	296,534.93
Veterans' Administration.....	829,549,527.00	735,162,732.00	710,012,349.20	830,210,000.00	784,442,000.00	716,085,789.77
War Policies Commission.....			50,000.00		40,000.00	7,023.66
Yorktown Sesquicentennial Commission.....			200,000.00		179,000.00	20,197.16
Miscellaneous items.....						169,299.38
Adjustment between cash expenditures and checks issued.....						770,962,743.84
Total, Executive Office and independent establishments.....	877,972,041.00	829,592,802.00	767,456,138.25	893,722,000.00	852,173,800.00	761,273,070.76
Department of Agriculture.....	193,935,376.00	243,293,130.00	343,479,991.84	212,189,600.00	329,885,800.00	292,298,008.55
Department of Commerce.....	39,737,604.00	49,098,480.00	55,229,951.94	43,367,050.00	49,443,600.00	61,477,117.63
Department of the Interior.....	55,851,992.33	65,746,606.73	72,619,987.15	61,051,700.00	68,957,200.00	51,515,218.08
Department of Justice.....	53,900,364.00	51,229,201.00	52,545,119.55	53,440,500.00	53,798,800.00	44,917,734.44
Department of Labor.....	14,488,397.00	14,994,200.00	12,336,047.67	14,509,000.00	14,129,200.00	12,255,202.94
Navy Department.....	341,862,500.00	358,459,093.00	397,924,600.70	374,900,600.00	378,628,100.00	354,331,139.16
Post Office Department, claims, etc., payable from the Treasury.....			48,078.01	75,000.00	75,000.00	82,297.59
State Department.....	16,278,071.89	18,161,073.34	17,752,109.67	14,730,900.00	16,556,500.00	15,714,494.31
Treasury Department.....	269,803,057.00	218,192,417.00	213,850,344.85	277,098,900.00	310,381,800.00	200,127,163.04
War Department.....	405,272,805.00	442,677,924.00	474,150,335.19	427,676,200.00	480,633,000.00	475,317,369.38
Public debt—						
Interest.....	640,000,000.00	605,000,000.00	603,000,000.00	640,000,000.00	605,000,000.00	611,559,704.35
Sinking fund.....	426,489,600.00	411,771,300.00	392,152,200.00	426,489,600.00	411,771,300.00	391,660,000.00
Refunds of receipts—						
Customs.....	20,005,000.00	20,810,000.00	21,010,000.00	20,005,000.00	20,810,000.00	21,389,462.32
Internal revenue.....	941,000.00	26,911,000.00	130,895,500.00	43,876,100.00	69,704,500.00	70,251,951.94
Railroads.....				<sup>2</sup> 1,210,000.00	<sup>2</sup> 1,251,400.00	<sup>2</sup> 245,609.87
War Finance Corporation.....						172,153.82
Postal deficiency.....	155,000,000.00	195,000,000.00	145,643,613.12	155,000,000.00	195,000,000.00	145,643,613.12
Panama Canal.....	14,723,457.00	11,493,686.00	12,211,560.00	13,400,000.00	11,000,000.00	9,299,056.81
Agricultural marketing fund (net).....		100,000,000.00	150,000,000.00	15,000,000.00	155,000,000.00	190,540,854.70
Adjusted-service certificate fund.....	150,000,000.00	112,000,000.00	112,000,000.00	150,000,000.00	200,000,000.00	224,000,000.00
Civil-service retirement fund.....	20,850,000.00	20,850,000.00	20,850,000.00	20,850,000.00	20,850,000.00	20,850,000.00
Foreign Service retirement fund.....	416,000.00	215,000.00	216,000.00	416,000.00	215,000.00	216,600.00
District of Columbia, Federal payment.....	9,500,000.00	9,500,000.00	9,500,000.00	9,500,000.00	9,500,000.00	9,500,000.00
Unclassified items.....						<sup>2</sup> 162,238.35
Adjustment between cash expenditures and checks issued.....						3,987,611,352.73
Total, general fund estimates, appropriations, and expenditures.....	3,728,774,467.22	3,832,072,048.07	4,032,479,773.23	3,889,223,050.00	4,284,411,800.00	3,987,148,133.52
Excess of expenditures.....				1,415,707,278.00	2,080,154,600.00	883,812,028.36

<sup>1</sup> For actual expenditures in 1931 see statement on page 39.

<sup>2</sup> Deduct—excess of credits.



No. 1.—*Estimates of appropriations for fiscal year 1933 compared with appropriations for fiscal years 1932 and 1931, estimated receipts and expenditures for fiscal years 1933 and 1932 compared with actual receipts and expenditures for fiscal year 1931; and balanced statement of (1) the condition of the Treasury at the end of the fiscal year 1931; (2) the estimated condition of the Treasury at the end of the fiscal year in progress, 1932; and (3) the estimated condition of the Treasury at the end of the ensuing year, 1933, if the financial proposals contained in the Budget are adopted—Con.*

	Estimates of appropriations, 1933	Appropriations, 1932	Appropriations, 1931	Receipts and expenditures		
				Estimated, 1933	Estimated, 1932	Actual, 1931
SPECIAL FUNDS						
RECEIPTS:						
Internal revenue—						
Income tax.....				\$13,000.00	\$13,000.00	\$11,311.92
Miscellaneous internal revenue.....				350,100.00	350,100.00	323,461.13
Total, internal revenue.....				363,100.00	363,100.00	334,773.05
Customs.....				5,500.00	5,500.00	11,581.14
Applicable to public debt retirements—						
Principal—foreign obligations.....				69,138,880.00		48,246,024.33
From franchise tax receipts (Federal reserve banks and Federal intermediate credit banks).....				1,075,000.00	75,000.00	90,912.23
From forfeitures, gifts, etc.....				50,000.00	50,000.00	84,650.00
Total, applicable to public debt retirements.....				70,263,880.00	125,000.00	48,421,586.56
Other.....				32,381,950.00	34,128,000.00	37,536,034.39
Total, special fund receipts.....				103,014,430.00	34,621,600.00	86,303,975.14
ESTIMATES, APPROPRIATIONS, AND EXPENDITURES:						
Legislative establishments—						
Library of Congress.....	\$109,000.00	\$233,205.00	\$232,700.00	109,000.00	233,200.00	271,990.34
Legislative miscellaneous.....						928.87
Adjustment between cash expenditures and checks issued.....						272,919.21
Total, legislative establishment.....	109,000.00	233,205.00	232,700.00	109,000.00	233,200.00	350,824.67
Independent establishments—						
Alaska relief funds (transferred to Treasury Department).....						
Federal Power Commission.....	72,750.00	58,275.00	11,250.00	72,700.00	70,500.00	159,133.65
Federal Reserve Board.....	1,692,800.00	1,609,200.00	2,560,336.00	1,692,800.00	1,609,200.00	2,114,569.25
Interstate Commerce Commission.....	900,000.00	2,500,000.00	1,000,000.00	900,000.00	900,000.00	962,104.25
National Red Cross Building fund.....				65,000.00	285,000.00	67,500.00
U. S. Shipping Board and Merchant Fleet Corporation.....				9,200,000.00	49,500,000.00	29,029,866.16
Veterans' Administration.....						3 443,598.42
Miscellaneous items.....						3 8,354.13
Total, independent establishments.....	2,665,550.00	4,167,475.00	3,571,586.00	11,930,500.00	52,364,700.00	31,881,240.76
Department of Agriculture.....	3,519,600.00	3,990,000.00	3,990,000.00	3,534,000.00	3,661,500.00	4,567,936.14
Department of Commerce.....	4,981,700.00	5,236,750.00		4,976,000.00	5,230,000.00	
Department of the Interior.....	7,434,660.00	9,308,000.00	11,427,000.00	10,797,300.00	9,386,900.00	13,000,706.73
Navy Department.....	940,000.00	1,370,000.00	1,440,080.00	440,000.00	285,000.00	3 428,315.79
State Department.....		110,233.00	110,233.00		8,100.00	26,261.78
Treasury Department.....	2,986,800.00	3,024,000.00	3,469,000.00	2,986,800.00	2,991,600.00	3,593,515.61
War Department.....	2,337,040.00	4,017,040.00	1,592,040.00	2,362,000.00	3,092,000.00	3,101,604.99
Public debt retirements.....	70,313,878.00	175,000.00	48,846,000.00	70,313,800.00	175,000.00	48,422,000.00
Total, special fund estimates, appropriations, and expenditures.....	95,288,228.00	31,631,703.00	74,678,559.00	107,449,400.00	77,428,000.00	134,515,774.89
Excess of expenditures.....				4,434,970.00	42,806,400.00	18,211,799.75
SUMMARY OF GENERAL AND SPECIAL FUNDS						
Total, general-fund receipts.....				2,473,515,772.00	2,204,257,200.00	3,103,336,105.16
Total, special-fund receipts.....				103,014,430.00	34,621,600.00	86,303,975.14
Total.....				2,576,530,202.00	2,238,878,800.00	3,189,640,080.30
Total, general-fund expenditures.....				3,889,223,050.00	4,284,411,800.00	3,987,148,133.52
Total, special-fund expenditures.....				107,449,400.00	77,428,000.00	104,515,774.89
Total.....				3,996,672,450.00	4,361,839,800.00	4,091,663,908.41

<sup>3</sup> Deduct—excess of credits.

No. 1.—*Estimates of appropriations for fiscal year 1933 compared with appropriations for fiscal years 1932 and 1931, estimated receipts and expenditures for fiscal years 1933 and 1932 compared with actual receipts and expenditures for fiscal year 1931; and balanced statement of (1) the condition of the Treasury at the end of the fiscal year 1931; (2) the estimated condition of the Treasury at the end of the fiscal year in progress, 1932; and (3) the estimated condition of the Treasury at the end of the ensuing year, 1933, if the financial proposals contained in the Budget are adopted—Con.*

	Estimates of appropriations, 1933	Appropriations, 1932	Appropriations, 1931	Receipts and expenditures		
				Estimated, 1933	Estimated, 1932	Actual, 1931
SUMMARY OF GENERAL AND SPECIAL FUNDS—Con.						
Excess of expenditures from general and special funds over general and special fund receipts.....				1,420,142,248.00	2,122,961,000.00	902,023,828.11
Balance in general and special funds at beginning of fiscal year.....				386,507,857.66	386,785,172.66	232,755,340.49
Deficiency in general fund.....				1,033,634,390.34	1,736,175,827.34	669,268,487.62
Add gross increase in the public debt, excluding statutory debt retirements.....				\$1,416,949,448.00	\$2,122,683,685.00	\$1,056,053,660.28
Balance in general and special funds at end of fiscal year for current working capital.....				383,315,057.66	386,507,857.66	386,785,172.66

NOTE.—The estimated figures for 1933 and 1932 in the above Budget statement are based on existing revenue laws. The Budget contains a recommendation that Congress provide for temporary increase in taxation. If this recommendation is adopted it is estimated that there would be an increase in estimated receipts of approximately \$920,000,000 in 1933 and \$310,000,000 in 1932.

<b>TRUST FUNDS, INCLUDING TRANSFERS FROM THE GENERAL FUND</b>						
<b>RECEIPTS:</b>						
Veterans' Administration—						
Government life insurance fund.....				71,665,000.00	72,665,000.00	78,937,733.02
Adjusted-service certificate fund—						
Appropriation, transferred from general fund.....				150,000,000.00	200,000,000.00	224,000,000.00
Interest on investments, transferred from general fund.....				3,500,000.00	2,525,000.00	34,326,542.45
Securities redeemed, transferred from general fund.....				150,000,000.00	313,500,000.00	756,100,000.00
Total, adjusted-service certificate fund.....				303,500,000.00	516,025,000.00	1,014,426,542.45
Civil-service retirement and disability fund—						
Appropriation, transferred from general fund.....				20,850,000.00	20,850,000.00	20,850,000.00
Deductions from salaries, transferred from general fund.....				30,000,000.00	30,000,000.00	29,944,191.69
Interest on investments, transferred from general fund.....				9,854,494.00	8,638,200.00	7,332,320.46
Appropriation transferred from revenues of District of Columbia.....				150,000.00	150,000.00	150,000.00
Total, civil-service retirement and disability fund.....				60,854,494.00	59,638,200.00	58,276,512.15
Miscellaneous trust funds.....				206,500.00	206,500.00	475,397.08
District of Columbia—						
Federal payment, transferred from general fund.....				9,500,000.00	9,500,000.00	9,500,000.00
Receipts.....				39,012,000.00	38,887,165.00	36,456,525.45
Total, District of Columbia.....				48,512,000.00	48,387,165.00	45,956,525.45
Other.....				8,546,800.00	8,832,250.00	11,723,757.96
Total, trust fund receipts.....				493,284,794.00	705,754,115.00	1,209,796,468.11
<b>ESTIMATES, APPROPRIATIONS, AND EXPENDITURES:</b>						
Independent offices, exclusive of Veterans' Administration—						
Alien property funds.....						1,185,835.92
Employees' Compensation Commission.....	\$30,000.00			30,000.00	30,000.00	21,676.95
Total, independent offices, exclusive of Veterans' Administration.....	30,000.00			30,000.00	30,000.00	1,207,512.87
Interior Department.....	7,340,500.00	\$10,240,500.00	\$15,215,700.00	7,340,500.00	7,480,500.00	7,000,184.15
Department of Justice.....						<sup>3</sup> 98,481.04
Department of Labor.....				500.00	500.00	418.79
Navy Department.....	197,500.00	272,500.00	222,500.00	182,500.00	222,500.00	168,180.73
State Department.....	20,000.00	20,000.00	20,000.00	20,000.00	542,100.00	67,890.39
Treasury Department.....				<sup>3</sup> 305,000.00	190,000.00	<sup>3</sup> 136,009.51
War Department.....	1,607,000.00	1,890,000.00	1,897,000.00	1,607,000.00	1,993,000.00	1,523,804.50
	9,195,000.00	12,423,000.00	17,355,200.00	8,875,500.00	10,458,600.00	9,733,500.88
Veterans' Administration—						
Government life insurance fund—						
Losses on converted insurance.....	22,000,000.00	21,187,419.00	20,700,000.00	22,000,000.00	21,000,000.00	20,069,550.11
Loans to policyholders.....	25,500,000.00	30,351,670.00	20,000,000.00	25,500,000.00	22,700,000.00	20,594,878.33
Investments.....	24,165,000.00	27,888,057.00	37,830,000.00	24,165,000.00	27,965,000.00	39,031,493.10
Total, Government life insurance fund.....	71,665,000.00	79,427,146.00	78,530,000.00	71,665,000.00	72,665,000.00	79,695,921.54

<sup>3</sup> Deduct—excess of credits.



No. 1.—*Estimates of appropriations for fiscal year 1933 compared with appropriations for fiscal years 1932 and 1931, estimated receipts and expenditures for fiscal years 1933 and 1932 compared with actual receipts and expenditures for fiscal year 1931; and balanced statement of (1) the condition of the Treasury at the end of the fiscal year 1931; (2) the estimated condition of the Treasury at the end of the fiscal year in progress, 1932; and (3) the estimated condition of the Treasury at the end of the ensuing year, 1933, if the financial proposals contained in the Budget are adopted—Con.*

	Estimates of appropriations, 1933	Appropriations, 1932	Appropriations, 1931	Receipts and expenditures		
				Estimated, 1933	Estimated, 1932	Actual, 1931
TRUST FUNDS, INCLUDING TRANSFERS FROM THE GENERAL FUND—Continued						
ESTIMATES, APPROPRIATIONS, AND EXPENDITURES—Continued						
Veterans' Administration—Continued.						
Adjusted-service certificate fund—						
Investments .....				\$153,500,000.00	\$202,500,000.00	\$248,700,000.00
Payments on account of adjusted-service certificates .....				150,000,000.00	313,525,000.00	765,942,828.03
Total, adjusted-service certificate fund .....				303,500,000.00	516,025,000.00	1,014,642,828.03
Civil-service retirement and disability fund—						
Annuities and refunds .....				32,254,494.00	25,538,200.00	23,930,759.88
Investments .....				28,600,000.00	34,100,000.00	33,800,000.00
Total, civil-service retirement and disability fund .....				60,854,494.00	59,638,200.00	57,730,759.88
Miscellaneous trust funds .....						233,264.69
Special deposit accounts .....						239,290.49
Adjustment between cash expenditures and checks issued .....						1,152,542,064.63
Total, trust funds, Veterans' Administration .....	\$71,665,000.00	\$79,427,146.00	\$78,530,000.00	436,019,494.00	648,328,200.00	1,152,589,577.53
District of Columbia .....	37,831,919.00	39,472,638.00	39,826,618.19	45,197,000.00	46,690,000.00	48,368,647.61
Adjustment between cash expenditures and checks issued .....						1,210,691,726.02
Total, trust fund estimates, appropriations, and expenditures ..	118,691,919.00	131,322,784.00	135,711,818.19	490,091,994.00	705,476,800.00	1,210,489,485.07
Excess of trust fund expenditures over trust fund receipts .....						693,016.96
Excess of trust fund receipts over trust fund expenditures .....				3,192,800.00	277,315.00	
Balance in trust funds at beginning of fiscal year .....				85,436,125.66	85,158,810.66	85,851,827.62
Balance in trust funds at end of fiscal year .....				88,628,925.66	85,436,125.66	85,158,810.66
SUMMARY OF BALANCES, JUNE 30						
Balances in general and special funds .....				383,315,057.66	386,507,857.66	386,785,172.66
Balance in trust funds .....				88,628,925.66	85,436,125.66	85,158,810.66
Net cash balance in Treasury .....				471,943,983.32	471,943,983.32	471,943,983.32
Postal Service:						
Deficiencies, claims, etc., payable from the Treasury .....	155,000,000.00	195,000,000.00	145,691,691.13	155,075,000.00	195,075,000.00	145,725,910.71
Postal Service, payable from postal revenues .....	658,724,487.00	646,483,777.00	694,504,418.75	656,000,000.00	625,000,000.00	657,364,969.88
Total, Postal Service .....	813,724,487.00	841,483,777.00	840,196,109.88	811,075,000.00	820,075,000.00	803,090,880.59
SUMMARY OF ESTIMATES AND APPROPRIATIONS						
General fund .....	3,728,774,467.22	3,832,072,048.07	4,032,479,773.23			
Special funds .....	95,288,228.00	31,631,703.00	74,678,559.00			
Trust funds .....	118,691,919.00	131,322,784.00	135,711,818.19			
Postal Service, payable from postal revenues .....	658,724,487.00	646,483,777.00	694,504,418.75			
Total .....	4,601,479,101.22	4,641,510,312.07	4,937,374,569.17			
Annual:						
General fund .....	2,613,042,307.22	2,765,350,083.07	2,989,526,977.23			
Special funds .....	9,389,660.00	12,257,750.00	9,522,000.00			
Postal Service, payable from postal revenues .....	658,559,487.00	646,283,777.00	694,284,418.75			
Total, annual .....	3,280,991,454.22	3,423,891,610.07	3,693,333,395.98			
Permanent specific and indefinite:						
General fund .....	1,115,732,160.00	1,066,721,965.00	1,042,952,796.00			
Special funds .....	85,898,568.00	19,373,953.00	65,156,559.00			
Trust funds .....	118,691,919.00	131,322,784.00	135,711,818.19			
Postal Service, payable from postal revenues .....	165,000.00	200,000.00	220,000.00			
Total, permanent specific and indefinite .....	1,320,487,647.00	1,217,618,702.00	1,244,041,173.19			
Total .....	4,601,479,101.22	4,641,510,312.07	4,937,374,569.17			

## BUDGET STATEMENT No. 2

*Estimates of receipts, appropriations, and expenditures, by organization units, for the fiscal year 1933, compared with prior years*

	Receipts		
	Estimated, 1933	Estimated, 1932	Actual, 1931
<b>LEGISLATIVE ESTABLISHMENT</b>			
Senate:			
General fund—			
Revenue receipts—			
Reimbursements—			
Refund on empty containers.....			\$72. 23
Sales of Government property—products—			
Scrap and salvaged materials, condemned stores, waste paper, refuse, etc.....	\$500. 00	\$500. 00	453. 10
Total, general fund receipts, Senate.....	500. 00	500. 00	525. 33
House of Representatives:			
General fund—			
Revenue receipts—			
Sales of Government property—products—			
Scrap and salvaged materials, condemned stores, waste paper, refuse, etc.....	1, 000. 00	1, 000. 00	760. 43
Total, revenue receipts, general fund.....	1, 000. 00	1, 000. 00	760. 43
Nonrevenue receipts—			
Sales of Government property—			
Capital equipment.....			142. 50
Total, general fund receipts, House of Representatives.....	1, 000. 00	1, 000. 00	902. 93
Architect of the Capitol:			
General fund—			
Revenue receipts—			
Sales of Government property—products—			
Scrap and salvaged materials, condemned stores, waste paper, refuse, etc.....	2, 900. 00	2, 900. 00	7, 927. 90
Heat, light, and power.....	170, 000. 00	178, 000. 00	167, 498. 98
Total, sales of Government property—products.....	172, 900. 00	180, 900. 00	175, 426. 88
Rents and royalties—			
Rent of buildings and grounds.....		1, 900. 00	3, 486. 41
Reimbursements—			
Receipts from telephones.....	250. 00	250. 00	
Total, general fund receipts, Architect of the Capitol.....	173, 150. 00	183, 050. 00	178, 913. 29



## BUDGET STATEMENT No. 2

*Estimates of receipts, appropriations, and expenditures, by organization units, for the fiscal year 1933, compared with prior years—Continued*

		Estimates of ap- propriations, 1933	Appropriations, 1932	Appropriations, 1931	Expenditures		
					Estimated, 1933	Estimated, 1932	Actual, 1931
LEGISLATIVE ESTABLISHMENT							
Senate:							
General fund—							
Salaries and mileage of Senators.....	\$1,011,000.00	\$1,011,000.00	\$1,011,000.00	\$1,011,000.00	\$1,011,000.00	\$1,001,490.25	
Salaries, officers and employees.....	1,746,744.00	1,754,472.00	1,751,524.00	1,700,000.00	1,710,000.00	1,671,033.19	
Contingent expenses.....	443,820.00	443,820.00	648,320.00	440,000.00	440,000.00	675,025.37	
Gratuities and miscellaneous.....	40,000.00	40,000.00	72,000.00	40,000.00	70,000.00	72,171.47	
Total, general fund, Senate.....	3,241,564.00	3,249,292.00	3,482,844.00	3,191,000.00	3,231,000.00	3,419,720.28	
House of Representatives:							
General fund—							
Salaries and mileage of Members and Delegates.....	4,580,000.00	4,580,000.00	4,580,000.00	4,580,000.00	4,580,000.00	4,493,509.01	
Salaries of officers and employees.....	3,214,724.00	3,235,962.00	3,225,896.78	3,200,000.00	3,200,000.00	3,185,009.73	
Contingent expenses.....	382,650.00	367,650.00	430,809.93	380,000.00	360,000.00	478,065.14	
Gratuities and miscellaneous.....			100,000.00		80,000.00	112,000.00	
Total, general fund, House of Representatives.....	8,177,374.00	8,183,612.00	8,336,706.71	8,160,000.00	8,220,000.00	8,268,583.88	
Legislative miscellaneous:							
General fund—							
Capitol police, salaries and contingent.....	94,430.00	94,430.00	94,430.00	94,400.00	94,400.00	94,380.50	
Joint Committee on Printing.....	11,620.00	11,620.00	11,620.00	11,600.00	11,600.00	11,385.00	
Office of Legislative Counsel.....	75,000.00	75,000.00	75,000.00	60,000.00	60,000.00	57,354.55	
Statement of appropriations.....	4,000.00	4,000.00	4,000.00	4,000.00	4,000.00	8,000.00	
Marble bust of the late Chief Justice William Howard Taft.....		3,000.00					
Total, general fund, legislative miscellaneous.....	185,050.00	188,050.00	185,050.00	170,000.00	170,000.00	171,120.05	
Special fund—							
Memorial to women of the World War.....						928.87	
Total, general and special funds, legislative miscellaneous.....	185,050.00	188,050.00	185,050.00	170,000.00	170,000.00	172,048.92	
Architect of Capitol:							
General fund—							
Salaries.....	49,180.00	48,580.00	52,529.00	49,100.00	48,500.00	41,529.67	
Capitol Building and Grounds.....	402,681.00	609,281.00	416,735.58	405,000.00	609,200.00	421,466.50	
Capitol power plant.....	407,700.00	359,450.00	710,735.00	407,000.00	769,800.00	677,710.90	
Enlarging and improving the Capitol Grounds.....			4,763,893.00	213,000.00	3,980,000.00	570,647.56	
Senate Office Building, maintenance.....	203,129.00	216,963.00	202,214.00	203,000.00	211,200.00	213,057.23	
Senate Office Building, completion.....		3,079,350.00	500,000.00	730,800.00	2,355,000.00	258,563.27	
Subway transportation, Capitol and Senate Office Buildings.....	2,000.00	2,000.00			2,000.00	1,761.56	
House Office Building, ventilation.....			5,210.00			977.03	
House Office Building, maintenance.....	180,265.00	198,265.00	162,060.00	180,000.00	183,800.00	185,088.70	
Site and construction, House Office Building.....	406,000.00	3,400,000.00	1,500,000.00	957,900.00	4,000,000.00	1,329,564.97	
Botanic Garden (site and buildings).....		576,398.00			862,900.00	945,604.69	
Library Building and grounds.....	105,460.00	167,135.00	170,780.00	105,000.00	157,100.00	176,570.76	
Library site and building.....	2,500,000.00	1,000,000.00		2,527,000.00	1,500,000.00	26,599.08	
Bookstacks, Library Building.....						76,851.76	
Refrigerating apparatus, Capitol, Senate, and House Office Buildings.....					15,000.00		
Fire protection, Senate wing and House Office Building.....			100,000.00		100,000.00		
Miscellaneous items.....	1,000.00	1,000.00	8,500.00			215.90	
Total, general fund, Architect of the Capitol.....	4,257,415.00	9,658,422.00	8,592,656.58	5,777,800.00	14,794,500.00	4,926,209.58	
Botanic Garden:							
General fund—							
Salaries.....	114,222.00	102,082.00	102,160.00	114,000.00	102,000.00	102,064.59	
Contingent expenses.....	116,800.00	71,800.00	93,300.00	116,000.00	71,800.00	99,673.28	
Total, general fund, Botanic Garden.....	231,022.00	173,882.00	195,460.00	230,000.00	173,800.00	201,737.87	

No. 2.—*Estimates of receipts, appropriations, and expenditures, by organization units, for the fiscal year 1933, compared with prior years—Continued*

	Receipts		
	Estimated, 1933	Estimated, 1932	Actual, 1931
LEGISLATIVE ESTABLISHMENT—continued.			
Library of Congress:			
General fund—			
Revenue receipts—			
Fees—			
Copyright.....	\$300,000.00	\$300,000.00	\$310,005.50
Forfeitures—			
Unclaimed moneys, Copyright Office.....			140.01
Reimbursements—			
Expenses.....			3.50
Sales of Government property—products—			
Card indexes, Library of Congress.....	290,000.00	270,000.00	252,502.98
Photo duplications.....	3,000.00	3,000.00	2,454.85
Total, sales of Government property—products.....	293,000.00	273,000.00	254,957.83
Total, revenue receipts, general fund, Library of Congress.....	593,000.00	573,000.00	565,106.84
Nonrevenue receipts—			
Sales of Government property—			
Capital equipment.....			36.00
Total, general fund receipts, Library of Congress.....	593,000.00	573,000.00	565,142.84
Special funds—			
Revenue receipts—			
Interest, exchange, and dividends on capital stock—			
Income on Library of Congress fund, investment account.....			34,948.62
Gifts and contributions—			
Contributions to Library of Congress gift fund.....	74,000.00	208,500.00	211,823.04
Contributions to Library of Congress trust funds.....	36,500.00	36,000.00	31,449.26
Total, gifts and contributions.....	110,500.00	244,500.00	243,272.30
Total, revenue receipts, special funds, Library of Congress.....	110,500.00	244,500.00	278,220.92
Total, general and special fund receipts, Library of Congress.....	703,500.00	817,500.00	843,363.76
Government Printing Office:			
General fund—			
Revenue receipts—			
Sales of Government property—products—			
Scrap and salvaged materials, condemned stores, waste paper, refuse, etc.....	60,000.00	65,000.00	40,996.55
Sale of publications.....	180,000.00	180,000.00	218,848.76
Total, sales of Government property—products.....	240,000.00	245,000.00	259,845.31
Reimbursements—			
By contractors for excess of cost over contract price.....			18.36
Total, general fund receipts, Government Printing Office.....	240,000.00	245,000.00	259,863.67
SUMMARY			
General fund.....	1,007,650.00	1,002,550.00	1,005,348.06
Special funds.....	110,500.00	244,500.00	278,220.92
Total, general and special funds, Legislative Establishment.....	1,118,150.00	1,247,050.00	1,283,568.98



No. 2.—*Estimates of receipts, appropriations, and expenditures, by organization units, for the fiscal year 1933, compared with prior years—Continued*

	Estimates of ap- propriations, 1933	Appropriations, 1932	Appropriations, 1931	Expenditures		
				Estimated, 1933	Estimated, 1932	Actual, 1931
LEGISLATIVE ESTABLISHMENT—continued						
Library of Congress:						
General fund—						
Salaries.....	\$1, 472, 255. 00	\$1, 381, 055. 00	\$1, 303, 231. 00	\$1, 470, 000. 00	\$1, 380, 000. 00	\$1, 260, 086. 67
Increase of Library.....	182, 500. 00	182, 500. 00	182, 500. 00	182, 500. 00	182, 500. 00	190, 713. 61
Printing and binding.....	434, 400. 00	426, 400. 00	379, 500. 00	434, 400. 00	425, 000. 00	383, 683. 07
Care and maintenance.....	161, 822. 00	161, 422. 00	162, 347. 00	161, 000. 00	161, 000. 00	165, 642. 21
Contingent and miscellaneous expenses.....	14, 000. 00	14, 000. 00	13, 500. 00	14, 000. 00	13, 500. 00	11, 597. 70
Index to Federal Statutes.....		50, 000. 00			49, 000. 00	633. 32
Index to State legislation.....						33, 663. 72
Purchase of Vollbehr collection.....			1, 500, 000. 00			1, 500, 000. 00
Books for the adult blind.....	100, 000. 00	100, 000. 00		100, 000. 00	100, 000. 00	
Miscellaneous items.....	15, 000. 00	12, 700. 00		9, 400. 00	12, 700. 00	
Special deposit accounts.....						1, 283. 38
Total annual appropriations, Library of Congress.....	2, 379, 977. 00	2, 328, 077. 00	3, 541, 078. 00	2, 371, 300. 00	2, 323, 700. 00	3, 547, 303. 68
Permanent specific appropriation:						
Interest on bequest of Gertrude M. Hubbard.....	800. 00	800. 00	800. 00	800. 00	800. 00	303. 33
Total, general fund, Library of Congress.....	2, 380, 777. 00	2, 328, 877. 00	3, 541, 878. 00	2, 372, 100. 00	2, 324, 500. 00	3, 547, 607. 01
Special funds—						
Contributions to Library of Congress gift fund.....	74, 000. 00	206, 300. 00	203, 700. 00	74, 000. 00	206, 300. 00	212, 973. 29
Income on Library of Congress trust fund, investment ac- count.....	35, 000. 00	26, 905. 00	29, 000. 00	35, 000. 00	26, 900. 00	31, 775. 55
Library of Congress investment account.....						27, 241. 50
Total, special funds, Library of Congress.....	109, 000. 00	233, 205. 00	232, 700. 00	109, 000. 00	233, 200. 00	271, 990. 34
Total, general and special funds, Library of Congress.....	2, 489, 777. 00	2, 562, 082. 00	3, 774, 578. 00	2, 481, 100. 00	2, 557, 700. 00	3, 819, 597. 35
Government Printing Office:						
General fund—						
Public printing and binding.....	2, 500, 000. 00	2, 500, 000. 00	2, 500, 000. 00	2, 470, 000. 00	2, 450, 000. 00	2, 285, 112. 68
Equipment.....					800. 00	100, 865. 56
Salaries and expenses, office of Superintendent of Documents.....	774, 000. 00	794, 000. 00	773, 600. 00	764, 000. 00	785, 000. 00	693, 372. 42
Special deposit accounts.....						13, 258. 68
Total, general fund, Government Printing Office.....	3, 274, 000. 00	3, 294, 000. 00	3, 273, 600. 00	3, 234, 000. 00	3, 235, 800. 00	3, 092, 609. 34
SUMMARY						
General fund.....	21, 747, 202. 00	27, 076, 135. 00	27, 608, 195. 29	23, 134, 900. 00	32, 149, 600. 00	23, 627, 588. 01
Special funds.....	109, 000. 00	233, 205. 00	232, 700. 00	109, 000. 00	233, 200. 00	272, 919. 21
Adjustment between cash expenditures and checks issued.....						23, 900, 507. 22 +77, 905. 46
Total, general and special funds, legislative establishment.....	21, 856, 202. 00	27, 309, 340. 00	27, 840, 895. 29	23, 243, 900. 00	32, 382, 800. 00	23, 978, 412. 68

No. 2.—*Estimates of receipts, appropriations, and expenditures, by organization units, for the fiscal year 1933, compared with prior years—Continued*

	Receipts		
	Estimated, 1933	Estimated, 1932	Actual, 1931
<b>EXECUTIVE OFFICE AND INDEPENDENT ESTABLISHMENTS</b>			
Executive Office:			
General fund—			
Revenue receipts—			
Sales of Government property—products—			
Scrap and salvaged materials, condemned stores, waste paper, refuse, etc. ....	\$50.00	\$60.00	\$10.75
 Total, general fund receipts, Executive Office .....	50.00	60.00	10.75
Arlington Memorial Bridge Commission:			
General fund—			
Revenue receipts—			
Rents and royalties—			
Rent of land .....		600.00	\$50.00
Rent of public buildings and grounds .....			116.00
 Total, general fund receipts, Arlington Memorial Bridge Commission .....		600.00	966.00
Board of Tax Appeals:			
General fund—			
Revenue receipts—			
Fees .....	50,000.00	50,000.00	100,737.40
 Total, revenue receipts, general fund, Board of Tax Appeals .....	50,000.00	50,000.00	100,737.40
Nonrevenue receipts—			
Sales of Government property—			
Capital equipment .....			28.00
 Total, general fund receipts, Board of Tax Appeals .....	50,000.00	50,000.00	100,765.40
Civil Service Commission:			
General fund—			
Revenue receipts—			
Sales of Government property—products—			
Scrap and salvaged materials, condemned stores, waste paper, refuse, etc. ....	50.00	50.00	14.10



No. 2.—*Estimates of receipts, appropriations, and expenditures, by organization units, for the fiscal year 1933, compared with prior years—Continued*

	Estimates of ap- propriations, 1933	Appropriations, 1932	Appropriations, 1931	Expenditures		
				Estimated, 1933	Estimated, 1932	Actual, 1931
SUMMARY OF ESTIMATES AND APPROPRIATIONS						
General fund.....	\$21,747,202.00	\$27,076,135.00	\$27,608,195.29			
Special funds.....	109,000.00	233,205.00	232,700.00			
Total, legislative establishment.....	21,856,202.00	27,309,340.00	27,840,895.29			
Annual:						
General fund.....	21,746,402.00	27,075,335.00	27,607,395.29			
Permanent:						
General fund.....	800.00	800.00	800.00			
Special funds.....	109,000.00	233,205.00	232,700.00			
Total, permanent.....	109,800.00	234,005.00	233,500.00			
Total, legislative establishment.....	21,856,202.00	27,309,340.00	27,840,895.29			
EXECUTIVE OFFICE AND INDEPENDENT ESTABLISHMENTS						
Executive Office:						
General fund—						
Salary of the President.....	75,000.00	75,000.00	75,000.00	\$75,000.00	\$75,000.00	\$75,000.00
Salary of the Vice President.....	15,000.00	15,000.00	15,000.00	15,000.00	15,000.00	15,000.00
Salaries and expenses, Executive Office.....	169,680.00	169,680.00	169,620.00	169,600.00	168,600.00	162,235.97
Traveling expenses of the President.....	25,000.00	25,000.00	25,000.00	25,000.00	25,000.00	23,480.49
Maintenance, Executive Mansion and grounds.....	142,000.00	185,000.00	135,000.00	142,000.00	147,000.00	176,076.55
Printing and binding.....	2,700.00	2,700.00	2,700.00	2,700.00	2,700.00	2,797.20
Purchase of portrait of the late President Harding.....			2,500.00			2,500.00
Adjustment between cash expenditures and checks issued.....						457,090.21 +49,721.69
Total, general fund, Executive Office.....	429,380.00	472,380.00	424,820.00	429,300.00	433,300.00	506,811.30
Alien Property Custodian:						
General fund—						
Claims and judgments.....						500.00
Trust fund—						
Alien property funds.....						1,185,835.92
American Battle Monuments Commission:						
General fund—						
Expenses.....	400,000.00	304,250.00	1,000,000.00	390,000.00	1,100,000.00	1,278,533.64
Arlington Memorial Bridge Commission:						
General fund—						
Expenses.....	1,000,000.00	1,000,000.00	1,000,000.00	1,000,000.00	1,400,000.00	1,072,879.20
Board of Mediation:						
General fund—						
Salaries and expenses.....	169,865.00	188,185.00	328,380.00	247,700.00	250,000.00	192,725.71
Board of Tax Appeals:						
General fund—						
Salaries and expenses.....	635,000.00	653,640.00	653,000.00	635,000.00	644,100.00	660,359.70
Bureau of Efficiency:						
General fund—						
Salaries and expenses.....	199,940.00	200,270.00	224,330.00	192,700.00	188,000.00	172,960.57
Civil Service Commission:						
General fund—						
Salaries and expenses.....	1,542,720.00	1,658,342.00	1,567,152.00	1,529,600.00	1,567,500.00	1,512,695.50

No. 2.—*Estimates of receipts, appropriations, and expenditures, by organization units, for the fiscal year 1933, compared with prior years—Continued*

	Receipts		
	Estimated, 1933	Estimated, 1932	Actual, 1931
EXECUTIVE OFFICE AND INDEPENDENT ESTABLISHMENTS—continued			
Employees' Compensation Commission:			
General fund—			
Revenue receipts—			
Fees—			
Copying.....	\$50.00	\$50.00	\$68.95
Trust funds—			
Receipts under longshoremen's and harbor workers' compensation act.....	27,000.00	27,000.00	21,000.00
Interest on investments.....	3,000.00	3,000.00	2,169.37
Total, trust funds, Employees' Compensation Commission.....	30,000.00	30,000.00	23,169.37
Federal Board for Vocational Education:			
General fund—			
Revenue receipts—			
Interest, exchange, and dividends on capital stock—			
Interest on public deposits.....	60,000.00	64,000.00	66,316.75
Reimbursements—			
Government property lost or damaged.....	100.00	100.00	100.00
Total, revenue receipts, general fund, Federal Board for Vocational Education.....	60,100.00	64,100.00	66,416.75
Nonrevenue receipts—			
Sales of Government property—			
Capital equipment.....			31.50
Total, general fund receipts, Federal Board for Vocational Education.....	60,100.00	64,100.00	66,448.25
Federal Farm Board:			
General fund—			
Revenue receipts—			
Sales of Government property—products—			
Sale of publications.....			8.00
Federal Power Commission:			
General fund—			
Revenue receipts—			
Fees—			
Copying.....	25.00	25.00	5.50
Permits, privileges, and licenses—			
Proceeds of licenses under Federal water power act from public lands and national forests.....	24,250.00	24,000.00	68,815.07
Proceeds of licenses under Federal water power act, improvements of navigable waters.....	181,000.00	176,000.00	41,455.38
Total, permits, privileges, and licenses.....	205,250.00	200,000.00	110,270.45
Total, revenue receipts, general fund, Federal Power Commission.....	205,275.00	200,025.00	110,275.95



No. 2.—*Estimates of receipts, appropriations, and expenditures, by organization units, for the fiscal year 1933, compared with prior years—Continued*

	Estimates of ap- propriations, 1933	Appropriations, 1932	Appropriations, 1931	Expenditures		
				Estimated, 1933	Estimated, 1932	Actual, 1931
EXECUTIVE OFFICES AND INDEPENDENT ESTABLISHMENTS—CON.						
Commission of Fine Arts:						
General fund—						
Salaries and expenses.....	\$9,775.00	\$9,775.00	\$9,764.00	\$9,700.00	\$9,700.00	\$9,667.84
Employees' Compensation Commission:						
General fund—						
Salaries and expenses.....	506,926.00	530,980.00	510,000.00	498,400.00	496,900.00	476,485.05
United States employees' compensation payments.....	4,450,000.00	4,200,000.00	4,200,000.00	4,450,000.00	4,200,000.00	4,190,616.10
Total, general fund, Employees' Compensation Com- mission.....	4,956,926.00	4,730,980.00	4,710,000.00	4,948,400.00	4,696,900.00	4,667,101.15
Trust funds—						
Relief and rehabilitation.....	3,000.00			3,000.00	3,000.00	1,818.04
Investment.....	27,000.00			27,000.00	27,000.00	19,858.91
Total, trust funds, Employees' Compensation Com- mission.....	30,000.00			30,000.00	30,000.00	21,676.95
Federal Board for Vocational Education:						
General fund—						
Salaries and expenses—						
Board proper.....		5,000.00	13,400.00		5,000.00	5,000.00
Further development of vocational education.....	93,805.00	94,380.00	95,000.00	93,000.00	90,000.00	94,160.54
Vocational rehabilitation of persons disabled in industry.....	77,860.00	77,860.00	80,000.00	76,000.00	76,000.00	80,571.03
Promotion of vocational education in Hawaii.....	30,000.00	30,000.00	30,000.00	30,000.00	30,000.00	30,000.00
Cooperative vocational rehabilitation of persons disabled in industry.....	1,097,000.00	1,097,000.00	900,000.00	1,000,000.00	993,000.00	815,665.32
Cooperative vocational education in agriculture.....	750,000.00	700,000.00	478,427.03	750,000.00	737,000.00	386,268.36
Cooperative vocational education in home economics.....	750,000.00	700,000.00	484,379.40	750,000.00	746,000.00	484,379.40
Cooperative vocational rehabilitation, District of Columbia.....	14,740.00	14,740.00	15,000.00	14,700.00	14,700.00	6,051.26
Promotion of vocational education in Porto Rico.....	105,000.00			105,000.00	105,000.00	
Total, annual appropriations, Federal Board for Vocational Education.....	2,918,405.00	2,718,980.00	2,096,206.43	2,818,700.00	2,796,700.00	1,902,095.91
Permanent specific appropriations:						
Salaries and expenses, board proper.....	200,000.00	200,000.00	200,000.00	200,000.00	200,000.00	200,000.00
Cooperative education in agriculture.....	3,027,000.00	3,027,000.00	3,027,000.00	2,987,000.00	2,962,500.00	3,027,000.00
Cooperative education in trade and industry.....	3,050,000.00	3,050,000.00	3,050,000.00	2,974,700.00	2,957,000.00	2,938,890.93
Cooperative education, teacher training.....	1,090,000.00	1,090,000.00	1,080,000.00	1,051,800.00	1,058,000.00	1,032,127.64
Total, permanent specific appropriations, Federal Board for Vocational Education.....	7,367,000.00	7,367,000.00	7,367,000.00	7,213,500.00	7,177,500.00	7,198,018.57
Total, general fund, Federal Board for Vocational Edu- cation.....	10,285,405.00	10,085,980.00	9,463,206.43	10,032,200.00	9,974,200.00	9,100,114.48
Federal Farm Board:						
General fund—						
Salaries and expenses.....	1,880,000.00	1,900,000.00	1,900,000.00	1,730,000.00	1,600,000.00	1,353,359.17
Agricultural marketing (revolving fund).....		100,000,000.00	150,000,000.00	15,000,000.00	155,000,000.00	190,540,854.70
Total, general fund, Federal Farm Board.....	1,880,000.00	101,900,000.00	151,900,000.00	16,730,000.00	156,600,000.00	191,894,213.87
Federal Oil Conservation Board:						
General fund—						
Expenses.....	17,500.00	20,000.00	17,220.00	16,000.00	18,500.00	9,371.73
Federal Power Commission:						
General fund—						
Salaries and expenses general fund, Federal Power Com- mission.....	289,270.00	260,195.00	287,920.00	292,500.00	280,700.00	199,494.59

No. 2.—*Estimates of receipts, appropriations, and expenditures, by organization units, for the fiscal year 1933, compared with prior years—Continued*

	Receipts		
	Estimated, 1933	Estimated, 1932	Actual, 1931
EXECUTIVE OFFICE AND INDEPENDENT ESTABLISHMENTS—continued			
Federal Power Commission—Continued.			
Special funds—			
Revenue receipts—			
Permits, privileges, and licenses—			
Proceeds of licenses under Federal water power act from Indian reservations.....	\$15,500.00	\$15,400.00	\$11,302.59
Proceeds of licenses under Federal water power act from public lands and national forests.....	169,750.00	168,000.00	481,705.40
Proceeds of licenses under Federal water power act, improvements of navigable waters.....	181,000.00	176,000.00	41,455.37
Total, permits, privileges, and licenses; revenue receipts, special funds.....	366,250.00	359,400.00	534,463.36
Total, general and special fund receipts, Federal Power Commission.....	571,525.00	559,425.00	644,739.31
Federal Radio Commission:			
General fund—			
Revenue receipts—			
Sales of Government property—products—			
Photo duplications.....			12.95
Federal Reserve Board:			
Special funds—			
Revenue receipts—			
Assessments—			
Assessments on Federal reserve banks for salaries and expenses, Federal Reserve Board.....	1,692,800.00	1,609,200.00	2,158,423.11
Federal Trade Commission:			
General fund—			
Revenue receipts—			
Reimbursements—			
By contractors for excess of cost over contract price.....			1.86
Total, revenue receipts, Federal Trade Commission.....			1.98
Nonrevenue receipts—			
Sales of Government property—			
Capital equipment.....			35.00
Total, general fund receipts, Federal Trade Commission.....			36.98
General Accounting Office:			
General fund—			
Revenue receipts—			
Fees—			
Copying.....	400.00	500.00	407.15
Reimbursements—			
By contractors for excess cost over contract price.....			.90
Sales of Government property—products—			
Scrap and salvaged materials, condemned stores, waste paper, refuse, etc.....	10,000.00	8,000.00	11,212.44
Total, revenue receipts, general fund, General Accounting Office.....	10,400.00	8,500.00	11,620.49
Nonrevenue receipts—			
Sales of Government property—			
Capital equipment.....	500.00	1,000.00	445.00
Total, general fund receipts, General Accounting Office.....	10,900.00	9,500.00	12,065.49
Housing Corporation: (Transferred to Department of Labor).			



No. 2.—*Estimates of receipts, appropriations, and expenditures, by organization units, for the fiscal year 1933, compared with prior years—Continued*

	Estimates of appropriations, 1933	Appropriations, 1932	Appropriations, 1931	Expenditures		
				Estimated, 1933	Estimated, 1932	Actual, 1931
EXECUTIVE OFFICE AND INDEPENDENT ESTABLISHMENTS—con.						
Federal Power Commission—Continued.						
Special fund—						
Payments to States under Federal water power act.....	\$72,750.00	\$58,275.00	\$11,250.00	\$72,700.00	\$70,500.00	\$159,133.65
Total, general and special funds, Federal Power Commission.....	362,020.00	318,470.00	299,170.00	365,200.00	351,200.00	358,628.24
Federal Radio Commission:						
General fund—						
Salaries and expenses.....	431,360.00	465,380.00	450,000.00	409,500.00	460,300.00	396,807.19
Federal Reserve Board:						
Special fund—						
Salaries and expenses.....	1,692,800.00	1,609,200.00	2,560,336.00	1,692,800.00	1,609,200.00	2,114,569.25
Federal Trade Commission:						
General fund—						
Salaries and expenses.....	1,266,500.00	1,761,766.00	1,782,356.47	1,236,500.00	1,625,000.00	1,813,219.70
General Accounting Office:						
General fund—						
Salaries and expenses.....	4,290,820.00	4,297,620.00	4,229,260.00	4,287,800.00	4,280,000.00	4,219,895.01
George Rogers Clark Sesquicentennial Commission:						
General fund—						
Expenses.....	500,000.00	800,000.00		400,000.00	700,000.00	188,202.18
George Washington Bicentennial Commission:						
General fund—						
Expenses.....	452,230.00	338,195.00	439,075.00	452,000.00	564,000.00	299,301.30
Housing Corporation (transferred to Department of Labor).						
Individual records, civil-service retirement:						
General fund—						
Expenses.....			150,000.00		63,000.00	(1)

<sup>1</sup> For actual expenditures, 1931, see statement on p. 39 showing appropriations to which these funds were transferred.

No. 2.—*Estimates of receipts, appropriations, and expenditures, by organization units, for the fiscal year 1933, compared with prior years—Continued*

	Receipts		
	Estimated, 1933	Estimated, 1932	Actual, 1931
EXECUTIVE OFFICE AND INDEPENDENT ESTABLISHMENTS—continued			
Interstate Commerce Commission:			
General fund—			
Revenue receipts—			
Fees—			
Certifying railroad tariffs, etc.....	\$10,000.00	\$10,000.00	\$9,737.80
Reimbursements—			
Government property lost or damaged.....	25.00	25.00	87.41
Sales of services—			
Professional and scientific services.....	5.00	5.00	-----
Total, revenue receipts, general fund, Interstate Commerce Commission.....	10,030.00	10,030.00	9,825.21
Nonrevenue receipts—			
Sales of Government property—			
Capital equipment.....	150.00	150.00	145.35
Total, general fund receipts, Interstate Commerce Commission.....	10,180.00	10,180.00	9,970.56
Special funds—			
Revenue receipts—			
Assessments—			
General railroad contingent fund.....	900,000.00	900,000.00	894,146.76
Total, general and special fund receipts, Interstate Commerce Commission.....	910,180.00	910,180.00	904,117.32
National Advisory Committee for Aeronautics:			
General fund—			
Revenue receipts—			
Reimbursements—			
Government property lost or damaged.....	10.00	250.00	5.43
Total, revenue receipts, general fund, National Advisory Committee for Aeronautics.....	10.00	250.00	5.43
Nonrevenue receipts—			
Sales of Government property—			
Capital equipment.....	-----	-----	49.00
Total, general fund receipts, National Advisory Committee for Aeronautics.....	10.00	250.00	54.43



No. 2.—*Estimates of receipts, appropriations, and expenditures, by organization units, for the fiscal year 1933, compared with prior years—Continued*

	Estimates of ap- propriations, 1933	Appropriations, 1932	Appropriations, 1931	Expenditures		
				Estimated, 1933	Estimated, 1932	Actual, 1931
EXECUTIVE OFFICE AND INDEPENDENT ESTABLISHMENTS—con.						
Interstate Commerce Commission:						
General fund—						
Salaries and expenses.....	\$8,761,410.00	\$9,412,473.00	\$9,329,963.00	\$8,725,000.00	\$9,000,000.00	\$8,894,951.81
Total, general fund, Interstate Commerce Commission....	8,761,410.00	9,412,473.00	9,329,963.00	8,725,000.00	9,000,000.00	8,894,951.81
Special fund—						
Investment of general railroad contingent fund.....	900,000.00	2,500,000.00	1,000,000.00	900,000.00	900,000.00	962,104.25
Total, general and special funds, Interstate Commerce Commission.....	9,661,410.00	11,912,473.00	10,329,963.00	9,625,000.00	9,900,000.00	9,857,056.06
Investigation of enforcement of prohibition and other laws:						
General fund—						
Expenses.....			250,000.00		76,000.00	244,452.51
Massachusetts Bay Colony 300th Anniversary:						
General fund—						
Expenses.....			10,000.00			
Mount Rushmore National Memorial Commission:						
General fund—						
Expenses.....	25,000.00		60,000.00	20,000.00	82,000.00	7,032.00
National Advisory Committee for Aeronautics:						
General fund—						
Salaries and expenses.....	1,012,310.00	1,051,070.00	1,321,000.00	999,200.00	1,037,500.00	1,556,891.01
National Capital Park and Planning Commission—						
General fund—						
Expenses.....		4,000,000.00	1,000,000.00	525,000.00	2,800,000.00	1,187,897.48
Nitrate plants, plans for disposition:						
General fund—						
Expenses.....					20,000.00	
Patents and Designs Board:						
General fund—						
Expenses.....						1,000.00
Personnel Classification Board:						
General fund—						
Salaries and expenses.....	195,116.00	218,850.00		195,000.00	195,100.00	172,675.92
Porto Rican Hurricane Relief Commission:						
General fund—						
Expenses.....		1,000,000.00	2,000,000.00	440,000.00	2,182,000.00	3,180,444.78
Protecting interests of United States in oil leases and oil lands:						
General fund—						
Expenses.....		60,000.00			60,000.00	105,247.66

No. 2.—*Estimates of receipts, appropriations, and expenditures, by organization units, for the fiscal year 1933, compared with prior years—Continued*

	Receipts		
	Estimated, 1933	Estimated, 1932	Actual, 1931
EXECUTIVE OFFICE AND INDEPENDENT ESTABLISHMENTS—continued			
Public Buildings and Public Parks of the National Capital:			
General fund—			
Revenue receipts—			
Reimbursements—			
By contractors for excess cost over contract price.....			\$5.89
Government property lost or damaged.....	\$50.00	\$50.00	38.82
Expenses.....			15.96
Total, reimbursements.....	50.00	50.00	60.67
Sales of Government property—products—			
Scrap and salvaged materials, condemned stores, waste paper, refuse, etc.....	550.00	500.00	592.50
Rents and royalties—			
Rent of buildings and grounds.....	400.00	1,950.00	448.16
Total, general fund receipts, Public Buildings and Public Parks of the National Capital.....	1,000.00	2,500.00	1,101.33
Special funds—			
Revenue receipts—			
Interest, exchange, and dividends on capital stock—			
Interest on investments of funds contributed for American National Red Cross Building.....			12,250.00
Gifts and contributions—			
Funds contributed for American National Red Cross Building.....		285,000.00	55,270.83
Total, special fund receipts, Public Buildings and Public Parks of the National Capital.....		285,000.00	67,520.83
Total, general and special fund receipts, Public Buildings and Public Parks of the National Capital.....	1,000.00	287,500.00	68,622.16
Railroad Administration:			
General fund—			
Revenue receipts—			
Interest, exchange, and dividends on capital stock—			
Federal control of transportation systems.....	9,000.00	11,064.00	30,117.07
Loans to railroads after termination of Federal control.....	555,900.00	685,061.00	1,884,861.33
Dividends on stock.....			138.00
Total, interest, exchange, and dividends on capital stock.....	564,900.00	696,125.00	1,915,116.40
Total, revenue receipts, general fund, Railroad Administration.....	564,900.00	696,125.00	1,915,116.40
Nonrevenue receipts—			
Repayments of investments—			
Federal control of transportation systems.....	33,600.00	33,600.00	35,600.00
Loans to railroads after termination of Federal control.....	979,000.00	1,277,872.00	14,816,242.02
Total, nonrevenue receipts, general fund, Railroad Administration.....	1,012,600.00	1,311,472.00	14,851,842.02
Adjustment between cash and warrant distribution.....			16,766,958.42
Total, general fund receipts, Railroad Administration.....	1,577,500.00	2,007,597.00	16,767,027.42
Relief of American citizens in Europe:			
General fund—			
Nonrevenue receipts—			
Repayments of investments—			
Reimbursement of relief moneys furnished to American citizens in Europe.....	50.00	50.00	140,478.90
Shipping Board and Merchant Fleet Corporation:			
General fund—			
Revenue receipts—			
Interest, exchange, and dividends on capital stock—			
Interest on moneys loaned from construction loan fund.....	4,000,000.00	3,000,000.00	2,051,098.15
Fees—			
Copying.....			174.40
Total, revenue receipts, general fund, Shipping Board and Merchant Fleet Corporation.....	4,000,000.00	3,000,000.00	2,051,272.55



No. 2.—*Estimates of receipts, appropriations, and expenditures, by organization units, for the fiscal year 1933, compared with prior years—Continued*

	Estimates of ap- propriations, 1933	Appropriations, 1932	Appropriations, 1931	Expenditures		
				Estimated, 1933	Estimated, 1932	Actual, 1931
EXECUTIVE OFFICE AND INDEPENDENT ESTABLISHMENTS—CON.						
Public Buildings and Public Parks of the National Capital:						
General fund—						
Salaries.....	\$2,920,000.00	\$2,793,250.00	\$2,589,190.00	\$2,900,000.00	\$2,688,500.00	\$2,437,272.62
General expenses.....	1,754,500.00	1,577,267.00	1,424,854.00	1,750,000.00	1,575,000.00	1,665,981.72
Public warehouse, site and buildings.....		1,310,000.00		7,000.00	1,310,000.00	271,814.07
Construction of roads in the Mall.....		100,000.00			100,000.00	
American National Red Cross Building.....			350,000.00	16,900.00	290,000.00	<sup>1</sup> 24,464.09
Mount Vernon Highway police.....	27,075.00	13,100.00		27,000.00	13,000.00	
Construction of heating plant, West Potomac Park.....			750,000.00		5,000.00	5,978.12
Miscellaneous items.....			1,726.15			69.81
Total, general fund, Public Buildings and Public Parks of the National Capital.....	4,701,575.00	5,793,617.00	5,115,770.15	4,700,900.00	5,981,500.00	4,356,652.25
Special fund—						
American National Red Cross Building.....				65,000.00	285,000.00	67,500.00
Total, general and special funds, Public Buildings and Public Parks of the National Capital.....	4,701,575.00	5,793,617.00	5,115,770.15	4,765,900.00	6,266,500.00	4,424,152.25
Public Buildings Commission:						
General fund—						
Salaries and expenses.....	125,000.00	125,000.00	100,000.00	110,000.00	88,000.00	56,155.72
Railroad Administration:						
General fund—						
Railroads—						
Judgments, decrees, and awards.....				250,000.00	750,000.00	
Net operating expenses.....				40,000.00	44,000.00	
Federal control of transportation systems.....				<sup>1</sup> 1,500,000.00	<sup>1</sup> 2,045,400.00	<sup>1</sup> 704,533.58
Loans to railroads.....						383,351.53
Special deposit accounts.....						75,572.18

<sup>1</sup> Deduct—excess of credits.

No. 2.—*Estimates of receipts, appropriations, and expenditures, by organization units, for the fiscal year 1933, compared with prior years—Continued*

	Receipts		
	Estimated, 1933	Estimated, 1932	Actual, 1931
EXECUTIVE OFFICE AND INDEPENDENT ESTABLISHMENTS—continued			
Shipping Board and Merchant Fleet Corporation—Continued.			
Special funds—			
Nonrevenue receipts—			
Repayments of investments—			
Construction loan fund, U. S. Shipping Board.....	(1)	(1)	\$3,776,351.34
Sales of Government property—			
Funds deposited for construction loans under sec. 11, merchant marine act, 1920 (44 Stat. 1451).....	\$3,427,000.00	\$4,500,000.00	5,684,467.30
Total, special-fund receipts, Shipping Board and Merchant Fleet Corporation.....	3,427,000.00	4,500,000.00	9,460,818.64
Total, general and special funds receipts, Shipping Board and Merchant Fleet Corporation.....	7,427,000.00	7,500,000.00	11,512,091.19
Smithsonian Institution:			
General fund—			
Revenue receipts—			
Reimbursements—			
Commissions on telephone calls.....	100.00	100.00	
Tariff Commission:			
General fund—			
Revenue receipts—			
Sales of Government property—products—			
Scrap and salvaged materials, condemned stores, waste paper, refuse, etc.....			2.25
U. S. Graia Corporation:			
General fund—			
Revenue receipts—			
Reimbursements—			
Settlement of claims.....			10,143.07
Veterans' Administration:			
General fund—			
Revenue receipts—			
Interest, exchange, and dividends on capital stock—			
Military and naval insurance, Veterans' Administration.....	450,000.00	450,000.00	445,917.65
Fees—			
Commissions on telephone pay stations in Federal buildings outside of Washington, D. C.....	9,000.00	9,000.00	8,687.23
Copying.....			1,618.56
Total, fees.....	9,000.00	9,000.00	10,305.79
Forfeitures—			
Bonds of contractors.....	1,000.00	1,000.00	1,347.90
Unclaimed funds, etc.....	200.00	200.00	436.50
Unexplained balances in cash accounts.....			74.17
Bonds, other.....			5.00
Total forfeitures.....	1,200.00	1,200.00	1,863.57
Reimbursements—			
Refunds on empty containers.....	1,300.00	1,300.00	1,498.14
By contractors for excess cost over contract price.....	4,000.00	4,000.00	5,074.82
Expenses, miscellaneous.....	175.00	175.00	175.95
Gasoline State tax.....	600.00	600.00	513.18
Government property lost or damaged.....	6,000.00	6,000.00	6,856.23
Storage charges.....			18.15
Settlement of claims.....			26.16
Other.....	325.00	325.00	522.84
Total, reimbursements.....	12,400.00	12,400.00	14,685.47

<sup>1</sup> Receipts in 1932 and 1933 are credited against expenditures.



No. 2.—*Estimates of receipts, appropriations, and expenditures, by organization units, for the fiscal year 1933, compared with prior years—Continued*

	Estimates of ap- propriations, 1933	Appropriations, 1932	Appropriations, 1931	Expenditures		
				Estimated, 1933	Estimated, 1932	Actual, 1931
EXECUTIVE OFFICE AND INDEPENDENT ESTABLISHMENTS—con.						
Shipping Board and Merchant Fleet Corporation—Continued.						
Special funds—						
Construction loan fund.....				\$3,900,000.00	\$46,600,000.00	\$30,336,176.94
Merchant Fleet Corporation.....				5,300,000.00	2,900,000.00	1,306,290.78
Total, special funds, Shipping Board and Merchant Fleet Corporation.....				9,200,000.00	49,500,000.00	29,029,886.16
Total, general and special funds, Shipping Board and Merchant Fleet Corporation.....	\$423,270.00	\$37,406,000.00	\$6,346,000.00	21,800,000.00	60,800,000.00	33,961,996.34
Smithsonian Institution:						
General fund—						
Government activities in charge of Smithsonian Institution, annual appropriation.....	1,199,964.00	1,155,424.00	1,163,712.00	1,195,000.00	1,160,000.00	1,148,310.17
Interest from trust fund, permanent indefinite appropriation.....	60,000.00	60,000.00	60,000.00	60,000.00	60,000.00	60,401.00
Total, general fund, Smithsonian Institution.....	1,259,964.00	1,215,424.00	1,223,712.00	1,255,000.00	1,220,000.00	1,208,711.17
Supreme Court Building Commission:						
General fund—						
Expenses.....	2,000,000.00	3,750,000.00	1,000,000.00	4,550,000.00	2,400,000.00	296,534.93
Tariff Commission:						
General fund—						
Salaries and expenses.....	1,150,500.00	1,240,000.00	785,000.00	1,142,000.00	1,200,000.00	897,296.34
United States Geographic Board:						
General fund—						
Salaries and expenses.....	11,678.00	10,678.00	15,860.00	11,000.00	15,500.00	10,137.88
United States Yorktown Sesquicentennial Commission:						
General fund—						
Expenses.....			200,000.00		179,000.00	20,197.16
Veterans' Administration:						
General fund—						
Administration, medical, hospital, and domiciliary services.....	116,690,527.00	112,228,707.00	99,868,520.00	115,935,000.00	107,600,000.00	95,914,898.61
Hospital and domiciliary facilities and services.....	12,877,000.00	11,350,000.00	7,000,000.00	12,500,000.00	14,200,000.00	10,613,423.10
Printing and binding.....	160,000.00	157,000.00	125,000.00	160,000.00	182,000.00	187,190.37
Military and naval compensation.....	356,250,000.00	267,327,025.00	250,428,500.00	356,000,000.00	310,000,000.00	253,834,796.76
Military and naval insurance.....	117,000,000.00	121,500,000.00	120,000,000.00	117,000,000.00	117,000,000.00	118,507,828.48
Army and Navy pensions.....	225,850,000.00	222,000,000.00	232,000,000.00	226,350,000.00	233,000,000.00	234,127,073.39
Adjusted-service certificate fund.....	150,000,000.00	112,000,000.00	112,000,000.00	150,000,000.00	200,000,000.00	224,000,000.00
Civil-service retirement and disability fund.....	20,850,000.00	20,850,000.00	20,850,000.00	20,850,000.00	20,850,000.00	20,850,000.00
Adjusted service and dependent pay.....				1,565,000.00	1,785,000.00	2,464,099.67
State and territorial homes for disabled soldiers and sailors.....	722,000.00	600,000.00	590,000.00	700,000.00	675,000.00	452,488.53
Special deposit accounts.....						1,102,072.66
Miscellaneous items.....			329.20			85,963.52
Total, general fund, Veterans' Administration.....	1,000,399,527.00	868,012,732.00	842,862,349.20	1,001,060,000.00	1,005,292,000.00	960,935,789.77

<sup>1</sup> Deduct—excess credits.

No. 2.—*Estimates of receipts, appropriations, and expenditures, by organization units, for the fiscal year 1933, compared with prior years—Continued*

	Receipts		
	Estimated, 1933	Estimated, 1932	Actual, 1931
EXECUTIVE OFFICE AND INDEPENDENT ESTABLISHMENTS—continued			
Veterans' Administration—Continued.			
General fund—Continued.			
Revenue receipts—Continued.			
Gifts and contributions—			
Moneys received from persons known.....	\$1,000.00	\$1,000.00	\$1,615.58
Moneys received from persons unknown.....			165.62
Donations to the United States.....	1,000.00	1,000.00	1,529.84
Total, gifts and contributions.....	2,000.00	2,000.00	3,311.04
Sales of Government property—products—			
Scrap and salvaged materials, condemned stores, waste paper, refuse, etc.....	55,000.00	55,000.00	56,092.85
Electric current.....	1,500.00	1,500.00	1,505.66
Livestock and livestock products.....	12,000.00	12,000.00	13,531.17
Occupational therapy products.....	75,000.00	75,000.00	101,824.02
Miscellaneous items.....	5,000.00	5,000.00	5,753.95
Total, sales of Government property—products.....	148,500.00	148,500.00	178,707.65
Sales of services—			
Quarters, subsistence, and laundry.....	170,000.00	170,000.00	156,416.43
Work done.....	100.00	100.00	114.00
Laundry and dry cleaning.....			638.95
Telephone and telegraph.....	25.00	25.00	42.39
Miscellaneous items.....	100.00	100.00	182.54
Total, sales of services.....	170,225.00	170,225.00	157,394.31
Rents and royalties—			
Rent of public buildings and grounds.....	34,500.00	34,500.00	34,608.59
Rent of land.....	5,600.00	5,600.00	5,678.53
Miscellaneous items.....	200.00	200.00	235.39
Total, rents and royalties.....	40,300.00	40,300.00	40,522.51
Permits, privileges, and licenses—			
Business concessions.....	45,000.00	45,000.00	48,154.34
Total, revenue receipts, general fund, Veterans' Administration.....	878,625.00	878,625.00	900,862.33
Nonrevenue receipts—			
Sales of Government property—			
Sale of land and buildings.....	6,000.00	6,000.00	8,674.36
Capital equipment.....	20,000.00	20,000.00	19,877.50
Total, sales of Government property; nonrevenue receipts, general fund, Veterans' Administration.....	26,000.00	26,000.00	28,551.86
Total, general fund receipts, Veterans' Administration.....	904,625.00	904,625.00	929,414.19
Trust funds—			
Government life-insurance fund—			
Interest on investments.....	5,665,000.00	5,665,000.00	7,100,671.00
Interest on policy loans.....	1,500,000.00	1,500,000.00	1,607,195.00
Interest on adjusted service loans.....	500,000.00	500,000.00	660,402.00
Premiums.....	64,000,000.00	65,000,000.00	65,718,583.02
Profits on investments.....			3,850,882.00
Total, Government life-insurance fund.....	71,665,000.00	72,665,000.00	78,937,733.02
Adjusted-service certificate fund—			
Appropriation, transferred from general fund.....	150,000,000.00	200,000,000.00	224,000,000.00
Interest on investments, transferred from general fund.....	3,500,000.00	2,525,000.00	34,326,542.45
Securities redeemed, transferred from general fund.....	150,000,000.00	313,500,000.00	756,100,000.00
Total, adjusted-service certificate fund.....	303,500,000.00	516,025,000.00	1,014,426,542.45



No. 2.—*Estimates of receipts, appropriations, and expenditures, by organization units, for the fiscal year 1933, compared with prior years—Continued*

	Estimates of appropriations, 1933	Appropriations, 1932	Appropriations, 1931	Expenditures		
				Estimated, 1933	Estimated, 1932	Actual, 1931
EXECUTIVE OFFICE AND INDEPENDENT ESTABLISHMENTS—cont'd.						
Veterans' Administration—Continued.						
Special funds—						
Losses on war risk insurance.....						\$1,600.00
Military and naval insurance.....						<sup>1</sup> 445,198.42
Total, special funds, Veterans' Administration.....						<sup>1</sup> 443,598.42
Total, general and special funds, Veterans' Administration.....	\$1,000,399,527.00	\$868,012,732.00	\$842,862,349.20	\$1,001,060,000.00	\$1,005,292,000.00	960,492,191.35
Trust funds—						
Government life insurance fund—						
Losses on converted insurance.....	22,000,000.00	21,187,419.00	20,700,000.00	22,000,000.00	21,000,000.00	20,069,550.11
Loans to policyholders.....	25,500,000.00	30,351,670.00	20,000,000.00	25,500,000.00	23,700,000.00	20,594,878.33
Investments.....	24,165,000.00	27,888,057.00	37,830,000.00	24,165,000.00	27,965,000.00	39,031,493.10
Total, Government life insurance fund.....	71,665,000.00	79,427,146.00	78,530,000.00	71,665,000.00	72,665,000.00	79,695,921.54
Adjusted-service certificate fund—						
Investments.....				153,500,000.00	202,500,000.00	248,700,000.00
Payment on account of adjusted-service certificates.....				150,000,000.00	313,525,000.00	765,942,828.03
Total, adjusted-service certificate fund.....				303,500,000.00	516,025,000.00	1,014,642,828.03

<sup>1</sup> Deduct—excess of credits.

No. 2.—*Estimates of receipts, appropriations, and expenditures, by organization units, for the fiscal year 1933, compared with prior years—Continued*

	Receipts		
	Estimated, 1933	Estimated, 1932	Actual, 1931
EXECUTIVE OFFICE AND INDEPENDENT ESTABLISHMENTS—continued			
Veterans' Administration—Continued.			
Trust funds—Continued.			
Civil-service retirement and disability fund—			
Appropriation, transferred from general fund.....	\$20,850,000.00	\$20,850,000.00	\$20,850,000.00
Deductions from salaries, transferred from general fund.....	30,000,000.00	30,000,000.00	29,944,191.69
Interest on investments, transferred from general fund.....	9,854,494.00	8,638,200.00	7,332,320.46
Appropriation transferred from revenues of District of Columbia.....	150,000.00	150,000.00	150,000.00
Total, civil-service retirement and disability fund.....	60,854,494.00	59,638,200.00	58,276,512.15
Deposits of unclaimed moneys of individuals.....	2,500.00	2,500.00	2,505.19
Deposits of unclaimed moneys of deceased patients.....	4,000.00	4,000.00	4,200.83
Deposits, general post fund, National Homes.....	200,000.00	200,000.00	456,929.38
Deposits, Horatio Ward fund, National Homes.....			11,761.68
Total, trust funds, Veterans' Administration.....	436,225,994.00	648,534,700.00	1,152,116,184.70
Total, general fund, Veterans' Administration.....	904,625.00	904,625.00	929,414.19
Total, trust funds, Veterans' Administration.....	436,225,994.00	648,534,700.00	1,152,116,184.70
Deduct amounts transferred from general fund to trust funds.....	437,130,619.00	649,439,325.00	1,153,045,598.89
Net total, Veterans' Administration.....	364,354,494.00	575,663,200.00	1,072,703,054.60
Net total, Veterans' Administration.....	72,776,125.00	73,776,125.00	80,342,544.29
War Finance Corporation:			
General fund—			
Revenue receipts—			
Interest, exchange, and dividends on capital stock—			
Earnings of War Finance Corporation.....			178,502.91
Miscellaneous:			
Trust funds—			
Deposits of unclaimed moneys of individuals whose whereabouts are unknown.....			3,716.28
SUMMARY			
General funds.....	6,819,890.00	6,249,687.00	20,378,640.43
Special funds.....	6,386,050.00	7,653,600.00	13,115,377.70
Total, general and special funds, Executive Office and independent establishments.....	13,205,940.00	13,903,287.00	33,494,018.13
Trust funds:			
Employees' Compensation Commission.....	30,000.00	30,000.00	23,169.37
Veterans' Administration.....	436,225,994.00	648,534,700.00	1,152,116,184.70
Miscellaneous.....			3,716.28
Total, trust funds, Executive Office and independent establishments.....	436,255,994.00	648,564,700.00	1,152,143,070.35



No. 2.—*Estimates of receipts, appropriations, and expenditures, by organization units, for the fiscal year 1933, compared with prior years—Continued*

	Estimates of ap- propriations, 1933	Appropriations, 1932	Appropriations, 1931	Expenditures		
				Estimated, 1933	Estimated, 1932	Actual, 1931
EXECUTIVE OFFICE AND INDEPENDENT ESTABLISHMENTS—contd.						
Veterans' Administration—Continued.						
Trust funds—Continued.						
Civil-service retirement and disability fund—						
Investments.....				\$28,600,000.00	\$34,100,000.00	\$33,800,000.00
Annuities and refunds.....				32,254,494.00	25,538,200.00	23,930,759.88
Total, civil-service retirement and disability fund.....				60,854,494.00	59,638,200.00	57,730,759.88
Unclaimed moneys.....						153.93
General post and Horatio Ward funds, national homes.....						233,110.76
Special deposit accounts.....						239,290.49
Adjustment between cash expenditures and checks issued.....						1,152,542,064.63 +47,512.90
Total, trust funds, Veterans' Administration.....	\$71,665,000.00	\$79,427,146.00	\$78,530,000.00	436,019,494.00	648,328,200.00	1,152,589,577.53
Total, general and special funds, Veterans' Administration.....	1,000,399,527.00	868,012,732.00	842,862,349.20	1,001,060,000.00	1,005,292,000.00	960,492,191.35
Total, trust funds, Veterans' Administration.....	71,665,000.00	79,427,146.00	78,530,000.00	436,019,494.00	648,328,200.00	1,152,589,577.53
Deduct amounts transferred from general fund to trust funds.....	1,072,064,527.00	947,439,878.00	921,392,349.20	1,437,079,494.00	1,653,620,200.00	2,113,081,768.88
Net total, Veterans' Administration.....	1,072,064,527.00	947,439,878.00	921,392,349.20	1,072,725,000.00	1,077,957,000.00	1,040,378,714.28
War Finance Corporation:						
General fund—						
Expenses.....						172,163.82
War Policies Commission:						
General fund—						
Expenses.....			50,000.00		40,000.00	7,023.66
Other independent bureaus and commissions:						
General fund—						
Expenses.....						169,299.38
Special funds—						
Expenses.....						18,354.13
Total, general and special funds, other independent bureaus and commissions.....						160,945.25
SUMMARY						
General fund.....	1,048,822,041.00	1,062,442,802.00	1,050,306,138.25	1,078,362,000.00	1,226,772,400.00	1,206,280,142.49
Special funds.....	2,665,550.00	4,167,475.00	3,571,586.00	11,930,500.00	52,364,700.00	31,881,240.76
Adjustment between cash expenditures and checks issued.....						1,238,161,383.25 -9,389,673.08
Total, general and special funds, Executive Office and independent establishments.....	1,051,487,591.00	1,066,610,277.00	1,053,877,724.25	1,090,292,500.00	1,279,137,100.00	1,228,471,710.17
Trust funds—						
Alien Property Custodian.....						1,185,835.92
Employees' Compensation Commission.....	30,000.00			30,000.00	30,000.00	21,376.95
Veterans' Administration.....	71,665,000.00	79,427,146.00	78,530,000.00	436,019,494.00	648,328,200.00	1,152,589,577.53
Adjustment between cash expenditures and checks issued.....						1,153,797,090.40 -531,707.64
Total, trust funds, Executive Office and independent establishments.....	71,695,000.00	79,427,146.00	78,530,000.00	436,049,494.00	648,358,200.00	1,153,265,382.76

<sup>1</sup> Deduct—excess of credits.

No. 2.—*Estimates of receipts, appropriations, and expenditures, by organization units, for the fiscal year 1933, compared with prior years—Continued*

	Receipts		
	Estimated, 1933	Estimated, 1932	Actual, 1931
<b>DEPARTMENT OF AGRICULTURE</b>			
Office of the Secretary:			
General fund—			
Revenue receipts—			
Reimbursements—			
Government property lost or damaged.....	\$25.00	\$25.00	\$40.41
Sales of Government property—products—			
Scrap and salvaged materials, condemned stores, waste paper, refuse, etc.....	100.00	100.00	
Miscellaneous.....	75.00	75.00	
Total, sales of Government property—products.....	175.00	175.00	
Total, general fund receipts, Office of the Secretary.....	200.00	200.00	40.41
Office of Information:			
General fund—			
Revenue receipts—			
Sales of Government property—products—			
Miscellaneous items.....	450.00	450.00	118.41
Total, general fund receipts, office of information.....	450.00	450.00	118.41
Office of Experiment Stations:			
General fund—			
Revenue receipts—			
Sales of Government property—products—			
Scrap and salvaged materials, condemned stores, waste paper, refuse, etc.....	200.00	200.00	
Agricultural products other than livestock and livestock products.....	1,500.00	1,500.00	501.53
Livestock and livestock products.....	4,500.00	4,500.00	1,898.26
Subsistence (meals and rations, etc.).....			204.50
Total, sales of Government property—products.....	6,200.00	6,200.00	2,604.29
Rents and royalties—			
Rent of public buildings and grounds.....	800.00	800.00	487.50
Nonrevenue receipts—			
Sales of Government property—			
Capital equipment.....			25.00
Total, general fund receipts, Office of Experiment Stations.....	7,000.00	7,000.00	3,116.79



No. 2.—*Estimates of receipts, appropriations, and expenditures, by organization units, for the fiscal year 1933, compared with prior years—Continued*

	Estimates of ap- propriations, 1933	Appropriations, 1932	Appropriations, 1931	Expenditures		
				Estimated, 1933	Estimated, 1932	Actual, 1931
SUMMARY OF ESTIMATES AND APPROPRIATIONS						
General fund.....	\$1, 048, 822, 041. 00	\$1, 062, 442, 802. 00	\$1, 050, 306, 138. 25			
Special funds.....	2, 665, 550. 00	4, 167, 475. 00	3, 571, 586. 00			
Trust funds.....	71, 695, 000. 00	79, 427, 146. 00	78, 530, 000. 00			
Total, Executive Office and independent establishments.....	1, 123, 182, 591. 00	1, 146, 037, 423. 00	1, 132, 407, 724. 25			
Annual:						
General fund.....	1, 041, 395, 041. 00	1, 055, 015, 802. 00	1, 042, 879, 138. 25			
Permanent:						
General fund.....	7, 427, 000. 00	7, 427, 000. 00	7, 427, 000. 00			
Special funds.....	2, 665, 550. 00	4, 167, 475. 00	3, 571, 586. 00			
Trust funds.....	71, 695, 000. 00	79, 427, 146. 00	78, 530, 000. 00			
Total, permanent.....	81, 787, 550. 00	91, 021, 621. 00	89, 528, 586. 00			
Total, Executive Office and independent establishments.....	1, 123, 182, 591. 00	1, 146, 037, 423. 00	1, 132, 407, 724. 25			
DEPARTMENT OF AGRICULTURE						
Office of the Secretary:						
General fund—						
Salaries, office of the Secretary.....	821, 547. 00	778, 815. 00	742, 900. 00	\$821, 000. 00	\$778, 500. 00	\$746, 071. 20
Compensation, mechanical shops and power plant, Depart- ment of Agriculture.....	125, 000. 00	125, 000. 00	112, 500. 00	124, 700. 00	123, 700. 00	113, 005. 36
Miscellaneous expenses, Department of Agriculture.....	200, 000. 00	289, 200. 00	206, 000. 00	200, 000. 00	269, 800. 00	191, 816. 02
Rent of buildings, Department of Agriculture.....	70, 000. 00	120, 000. 00	100, 000. 00	70, 000. 00	120, 000. 00	124, 992. 07
Total, general fund, office of the Secretary.....	1, 216, 547. 00	1, 313, 015. 00	1, 161, 400. 00	1, 215, 700. 00	1, 292, 000. 00	1, 175, 884. 65
Office of Information:						
General fund—						
Salaries and expenses, Office of Information.....	412, 000. 00	420, 961. 00	413, 827. 00	410, 000. 00	418, 700. 00	417, 411. 83
Printing and binding, Department of Agriculture.....	950, 000. 00	1, 000, 000. 00	942, 000. 00	950, 000. 00	972, 000. 00	934, 445. 48
Total, general fund, Office of Information.....	1, 362, 000. 00	1, 420, 961. 00	1, 355, 827. 00	1, 360, 000. 00	1, 390, 700. 00	1, 351, 857. 31
Library, Department of Agriculture:						
General fund—						
Salaries and expenses, library, Department of Agriculture...	107, 800. 00	110, 620. 00	104, 560. 00	107, 000. 00	109, 500. 00	103, 652. 89
Office of Experiment Stations:						
General fund—						
Payments to States and Hawaii for agricultural experiment stations (act of Mar. 2, 1887).....	720, 000. 00	720, 000. 00	720, 000. 00	720, 000. 00	720, 000. 00	720, 000. 00
Payments to States and Hawaii for agricultural experiment stations (act of Mar. 16, 1906).....	720, 000. 00	720, 000. 00	720, 000. 00	720, 000. 00	720, 000. 00	720, 000. 00
Payments to States and Hawaii for agricultural experiment stations (act of Feb. 24, 1925).....	2, 880, 000. 00	2, 880, 000. 00	2, 880, 000. 00	2, 880, 000. 00	2, 880, 000. 00	2, 880, 000. 00
Payments to States and Hawaii for agricultural experiment stations (act of May 16, 1928).....	24, 000. 00	22, 000. 00	20, 000. 00	24, 000. 00	22, 000. 00	20, 000. 00
Alaska experiment stations (act of Feb. 23, 1929).....	15, 000. 00	15, 000. 00		15, 000. 00	15, 000. 00	
Porto Rico experiment stations (act Mar. 4, 1931).....	15, 000. 00			15, 000. 00		
In all, payments to States, Hawaii, Alaska, and Porto Rico, for agricultural experiment stations.....	4, 374, 000. 00	4, 357, 000. 00	4, 340, 000. 00	4, 374, 000. 00	4, 357, 000. 00	4, 340, 000. 00
Salaries and expenses, Office of Experiment Stations—						
Administrative expenses.....	174, 380. 00	169, 380. 00	163, 434. 00	173, 000. 00	159, 400. 00	147, 181. 83
Insular stations.....	133, 560. 00	230, 030. 00	249, 000. 00	133, 000. 00	225, 000. 00	246, 408. 31
In all, salaries and expenses.....	307, 940. 00	399, 410. 00	412, 434. 00	306, 000. 00	384, 400. 00	393, 590. 14
Total, general fund, Office of Experiment Stations.....	4, 681, 940. 00	4, 756, 410. 00	4, 752, 434. 00	4, 680, 000. 00	4, 741, 400. 00	4, 733, 590. 14

No. 2.—*Estimates of receipts, appropriations, and expenditures, by organization units, for the fiscal year 1933, compared with prior years—Continued*

	Receipts		
	Estimated, 1933	Estimated, 1932	Actual, 1931
DEPARTMENT OF AGRICULTURE—continued			
Extension Service:			
General fund—			
Revenue receipts—			
Reimbursements—			
Government property lost or damaged.....			\$10.15
Sales of Government property—products—			
Miscellaneous.....	\$75.00	\$75.00	
Total, general fund receipts, Extension Service.....	75.00	75.00	10.15
Total, general fund receipts, office of the Secretary of Agriculture.....	7,725.00	7,725.00	3,285.76
Weather Bureau:			
General fund—			
Revenue receipts—			
Reimbursements—			
Government property lost or damaged.....	10.00	50.00	49.36
By contractors for excess cost over contract price.....			29.67
Total, reimbursements.....	10.00	50.00	79.03
Sales of Government property—products—			
Scrap and salvaged materials, condemned stores, waste paper, refuse, etc.....	350.00	700.00	473.91
Maps.....	200.00	200.00	208.60
Total, sales of Government property—products.....	550.00	900.00	682.51
Total, general fund receipts, Weather Bureau.....	560.00	950.00	761.54
Bureau of Animal Industry:			
General fund—			
Revenue receipts—			
Reimbursements—			
Government property lost or damaged.....	350.00	350.00	230.89
Sales of Government property—products—			
Scrap and salvaged materials, condemned stores, waste paper, refuse, etc.....	500.00	500.00	297.89
Agricultural products other than livestock and livestock products.....	600.00	600.00	481.90
Livestock and livestock products.....	38,000.00	38,000.00	26,807.60
Miscellaneous.....	200.00	200.00	136.23
Total, sales of Government property—products.....	39,300.00	39,300.00	27,723.62
Sales of services—			
Livestock breeding.....	500.00	500.00	174.00
Copies of hearings.....	1,000.00	1,000.00	1,356.98
Total, sales of services.....	1,500.00	1,500.00	1,530.98
Rents and royalties—			
Rent of public buildings and grounds.....			50.00
Rent of land, grazing.....	150.00	150.00	88.30
Total, rents and royalties.....	150.00	150.00	138.30
Nonrevenue receipts—			
Sales of Government property—			
Capital equipment.....	250.00	250.00	247.18
Total, general fund receipts, Bureau of Animal Industry.....	41,550.00	41,550.00	29,870.97



No. 2.—*Estimates of receipts, appropriations, and expenditures, by organization units, for the fiscal year 1933, compared with prior years—Continued*

	Estimates of ap- propriations, 1933	Appropriations, 1932	Appropriations, 1931	Expenditures		
				Estimated, 1933	Estimated, 1932	Actual, 1931
DEPARTMENT OF AGRICULTURE—continued						
Extension Service:						
General fund—						
Payments to States, Hawaii, and Alaska for agricultural extension work (act of May 8, 1914).....	\$1,580,000.00	\$1,580,000.00	\$1,580,000.00	\$1,580,000.00	\$1,580,000.00	\$1,580,000.00
Payments to States, Hawaii, and Alaska for agricultural extension work (act of May 22, 1928).....	1,480,000.00	1,480,000.00	1,480,000.00	1,480,000.00	1,480,000.00	1,480,000.00
Payment to Alaska for agricultural extension work.....	12,000.00	10,000.00	10,000.00	12,000.00	10,000.00	10,000.00
Additional cooperative agricultural extension work (act of July 3, 1930).....	1,000,000.00	1,000,000.00	1,000,000.00	995,000.00	975,000.00	977,293.21
In all, payments to States, Hawaii, and Alaska for agricul- tural extension work.....	4,072,000.00	4,070,000.00	4,070,000.00	4,067,000.00	4,045,000.00	4,047,293.21
Salaries and expenses, Extension Service—						
Administrative expenses.....	15,000.00	15,260.00	15,000.00	15,000.00	15,200.00	14,762.33
Farmers' cooperative demonstration work.....	1,490,620.00	1,574,430.00	1,536,000.00	1,488,000.00	1,535,100.00	1,505,754.92
Agricultural exhibits at fairs.....	124,500.00	129,870.00	120,000.00	124,500.00	125,500.00	119,793.60
Cooperative farm forestry.....	69,850.00	74,000.00	70,000.00	69,000.00	68,600.00	64,424.32
In all, salaries and expenses.....	1,699,970.00	1,793,560.00	1,741,000.00	1,696,500.00	1,744,400.00	1,704,735.17
Total annual appropriations, Extension Service.....	5,771,970.00	5,863,560.00	5,811,000.00	5,763,500.00	5,789,400.00	5,752,028.38
Flood relief for devastated farm lands.....						5,614.31
Fourth World's Poultry Congress.....						10,681.53
Permanent specific appropriation:						
Cooperative agricultural extension work.....	4,656,096.00	4,602,936.00	4,602,936.00	4,655,000.00	4,605,100.00	4,602,936.00
Total, general fund, Extension Service.....	10,428,066.00	10,466,496.00	10,413,936.00	10,418,500.00	10,394,500.00	10,371,260.22
Total, general fund, office of the Secretary of Agriculture.....	17,796,353.00	18,067,502.00	17,788,157.00	17,781,200.00	17,928,100.00	17,736,245.21
Weather Bureau:						
General fund—						
Salaries and expenses, Weather Bureau—						
Administrative expenses.....	136,680.00	137,680.00	145,680.00	136,500.00	137,000.00	134,726.79
General weather service and research.....	2,513,718.00	2,585,200.00	2,512,200.00	2,507,000.00	2,540,000.00	2,564,996.89
Horticultural protection.....	60,500.00	65,500.00	50,400.00	60,200.00	57,000.00	46,109.92
Aerology.....	1,484,340.00	1,709,340.00	1,400,000.00	1,481,300.00	1,555,400.00	1,241,626.96
Total, general fund, Weather Bureau.....	4,195,238.00	4,497,720.00	4,108,280.00	4,185,000.00	4,289,400.00	3,987,460.56
Bureau of Animal Industry:						
General fund—						
Salaries and expenses, Bureau of Animal Industry—						
Administrative expenses.....	184,325.00	185,575.00	185,575.00	182,500.00	183,000.00	180,649.42
Inspection and quarantine.....	740,030.00	798,720.00	783,000.00	711,000.00	715,300.00	730,360.06
Tuberculosis eradication—						
Operating expenses.....	1,221,777.00	1,255,800.00	1,190,000.00	1,175,000.00	1,178,400.00	1,149,580.51
Indemnities.....	4,840,000.00	5,250,000.00	4,310,000.00	4,800,000.00	4,840,000.00	5,103,163.16
Eradication of southern cattle ticks.....	724,400.00	771,900.00	747,000.00	691,300.00	696,600.00	729,001.25
Animal husbandry investigations.....	693,905.00	723,400.00	719,535.00	675,000.00	683,000.00	686,580.56
Diseases of animals.....	428,950.00	460,000.00	400,000.00	410,000.00	411,000.00	377,271.55
Eradication of hog cholera.....	466,380.00	499,480.00	486,000.00	436,000.00	438,600.00	466,236.01
Eradication of dourine.....	30,500.00	32,800.00	17,500.00	28,000.00	29,500.00	18,575.47
Enforcement of packers and stockyards acts.....	378,300.00	402,880.00	380,000.00	365,000.00	363,700.00	385,899.10
Emergency construction.....			12,500.00			12,480.51
In all, salaries and expenses.....	9,708,567.00	10,380,555.00	9,231,110.00	9,473,800.00	9,539,100.00	9,839,797.60
Meat inspection.....	2,610,560.00	2,661,140.00	2,615,000.00	2,570,000.00	2,576,300.00	2,592,190.42
Eradication of foot-and-mouth and other contagious diseases of animals.....				60,000.00	60,000.00	47,197.28
Total, annual appropriations, Bureau of Animal Industry.....	12,319,127.00	13,041,695.00	11,846,110.00	12,103,800.00	12,175,400.00	12,479,185.30
Permanent specific appropriation—						
Meat inspection.....	3,000,000.00	3,000,000.00	3,000,000.00	3,000,000.00	3,000,000.00	3,000,000.00
Total, general fund, Bureau of Animal Industry.....	15,319,127.00	16,041,695.00	14,846,110.00	15,103,800.00	15,175,400.00	15,479,185.30

No. 2.—*Estimates of receipts, appropriations, and expenditures, by organization units, for the fiscal year 1933, compared with prior years—Continued*

	Receipts		
	Estimated, 1933	Estimated, 1932	Actual, 1931
<b>DEPARTMENT OF AGRICULTURE—continued</b>			
Bureau of Dairy Industry:			
General fund—			
Revenue receipts—			
Forfeitures—			
Other.....	\$500.00	\$500.00	\$370.30
Sales of Government property—products—			
Scrap and salvaged materials, condemned stores, waste paper, refuse, etc.....			35.06
Dairy products.....	45,000.00	45,000.00	41,891.56
Total, sales of Government property—products.....	45,000.00	45,000.00	41,926.62
Total, general fund receipts, Bureau of Dairy Industry.....	45,500.00	45,500.00	42,296.92
Bureau of Plant Industry:			
General fund—			
Revenue receipts—			
Reimbursements—			
Government property lost or damaged.....	450.00	450.00	179.39
Sales of Government property—products—			
Agricultural products other than livestock and livestock products.....	6,000.00	6,000.00	4,066.22
Livestock and livestock products.....			35.00
Total, sales of Government property—products.....	6,000.00	6,000.00	4,101.22
Nonrevenue receipts—			
Sales of Government property—			
Capital equipment.....	150.00	150.00	143.45
Total, general fund receipts, Bureau of Plant Industry.....	6,600.00	6,600.00	4,424.06
Forest Service:			
General fund—			
Revenue receipts—			
Interest, exchange, and dividends on capital stock—			
Interest on deferred collections.....			2.31
Forfeitures—			
Livestock trespassing on national forests and parks.....	2,500.00	2,500.00	2,899.38
Reimbursements—			
Government property lost or damaged.....	2,500.00	2,500.00	793.49
Gifts and contributions—			
Moneys received from persons unknown.....			1.00
Sales of Government property—products—			
Scrap and salvaged materials, condemned stores, waste paper, refuse, etc.....	2,000.00	2,000.00	246.03
Plans and specifications.....	600.00	600.00	141.00
Subsistence (meals, rations, etc.).....	300.00	300.00	121.60
Stores.....	200.00	200.00	45.00
Miscellaneous.....	2,500.00	2,500.00	137.75
Total, sales of Government property—products.....	5,600.00	5,600.00	691.38



No. 2.—*Estimates of receipts, appropriations, and expenditures, by organization units, for the fiscal year 1933, compared with prior years—Continued*

	Estimates of ap- propriations, 1933	Appropriations, 1932	Appropriations, 1931	Expenditures		
				Estimated, 1933	Estimated, 1932	Actual, 1931
DEPARTMENT OF AGRICULTURE—continued						
Bureau of Dairy Industry:						
General fund—						
Salaries and expenses, Bureau of Dairy Industry—						
Administrative expenses.....	\$69,580.00	\$69,580.00	\$67,000.00	\$69,000.00	\$69,000.00	\$66,615.38
Dairy investigations and experiments.....	657,908.00	727,410.00	677,115.00	657,000.00	690,000.00	684,017.89
Emergency construction.....			57,000.00		8,500.00	48,515.83

<sup>1</sup> Includes \$53,000 transferred from Federal-aid highway system, emergency construction.

No. 2.—*Estimates of receipts, appropriations, and expenditures, by organization units, for the fiscal year 1933, compared with prior years—Continued*

	Receipts		
	Estimated, 1933	Estimated, 1932	Actual, 1931
DEPARTMENT OF AGRICULTURE—continued			
Forest Service—Continued.			
General fund—Continued.			
Salaries and expenses, Forest Service—Continued.			
Sales of services—			
Telephone and telegraph.....	\$1,500.00	\$1,500.00	\$1,681.74
Work done.....			38.60
Total, sales of services.....	1,500.00	1,500.00	1,720.34
Rents and royalties—			
Rent of telegraph and telephone facilities.....	50.00	50.00	60.00
Rent of equipment.....			65.50
Total, rents and royalties.....	50.00	50.00	125.50
Forest reserve fund.....	3,250,000.00	3,250,000.00	3,280,317.22
Nonrevenue receipts—			
Sales of Government property—			
Capital equipment.....	2,500.00	2,500.00	3,552.32
Buildings.....	500.00	500.00	412.00
Total, nonrevenue receipts.....	3,000.00	3,000.00	3,964.32
Total, general fund receipts, Forest Service.....	3,265,150.00	3,265,150.00	3,290,514.94
Special funds—			
Revenue receipts—			
Forest reserve fund.....	1,750,000.00	1,750,000.00	1,845,178.45
Gifts and contributions—			
Forest Service cooperative fund.....	1,700,000.00	1,700,000.00	2,314,997.66
Total, special fund receipts, Forest Service.....	3,450,000.00	3,450,000.00	4,160,176.11
Total, general and special fund receipts, Forest Service.....	6,715,150.00	6,715,150.00	7,450,691.05
Bureau of Chemistry and Soils:			
General fund—			
Revenue receipts—			
Reimbursements—			
Government property lost or damaged.....			10.87
Sales of Government property—products—			
Miscellaneous.....	400.00	400.00	308.75
Total, general fund, Bureau of Chemistry and Soils.....	400.00	400.00	319.62
Bureau of Entomology:			
General fund—			
Revenue receipts—			
Fees—			
Commissions on telephone pay stations in Federal buildings outside of Washington, D. C.....			2.00
Reimbursements—			
Government property lost or damaged.....	650.00	650.00	630.22
Sales of Government property—products—			
Scrap and salvaged materials, condemned stores, waste paper, refuse, etc.....	450.00	450.00	438.00
Agricultural products other than livestock and livestock products.....	800.00	800.00	805.94
Livestock and livestock products.....			48.00
Miscellaneous.....			5.66
Total, sales of Government property—products.....	1,250.00	1,250.00	1,297.60
Total, general fund receipts, Bureau of Entomology.....	1,900.00	1,900.00	1,929.82



No. 2.—*Estimates of receipts, appropriations, and expenditures, by organization units, for the fiscal year 1933, compared with prior years—Continued*

	Estimates of ap- propriations, 1933	Appropriations, 1932	Appropriations, 1931	Expenditures		
				Estimated, 1933	Estimated, 1932	Actual, 1931
DEPARTMENT OF AGRICULTURE—continued						
Forest Service—Continued.						
General fund—Continued.						
Forest fire cooperation.....	\$1,611,580.00	\$1,775,000.00	\$1,700,000.00	\$1,625,000.00	\$1,729,000.00	\$1,639,096.32
Cooperative distribution of forest planting stock.....	79,960.00	95,000.00	93,000.00	81,000.00	94,000.00	76,061.38
Acquisition of lands for protection of watersheds of navigable streams.....	245,940.00	2,000,000.00	2,000,000.00	858,000.00	2,100,000.00	2,195,414.44
Improvement of Oregon caves.....						30,081.19
Roosevelt Memorial.....			25,000.00		20,000.00	3,667.96
Insect infestations, Forest Service, emergency construction.....			354,800.00		100,000.00	254,778.86
Total, annual appropriations, Forest Service.....	12,526,729.00	16,954,620.00	20,766,450.00	13,341,000.00	20,755,500.00	20,712,910.35
Permanent appropriations:						
Refunds to depositors, excess of deposits, national forests fund.....	75,000.00	75,000.00	75,000.00	75,000.00	75,000.00	131,560.95
National Forest Reservation Commission.....	475.00	500.00	500.00	500.00	500.00	643.88
Total, permanent appropriations, Forest Service.....	75,475.00	75,500.00	75,500.00	75,500.00	75,500.00	132,204.83
Total, general fund, Forest Service.....						
	12,602,204.00	17,030,120.00	20,841,950.00	13,416,500.00	20,831,000.00	20,845,115.18
Special funds—						
Payments to States and Territories from the national forests fund.....	1,240,000.00	1,600,000.00	1,600,000.00	1,240,000.00	1,240,600.00	1,677,559.30
Cooperative work, Forest Service.....	1,700,000.00	1,700,000.00	1,700,000.00	1,700,000.00	1,700,000.00	2,202,002.79
Payment to school funds, Arizona and New Mexico, national forests fund.....	40,000.00	40,000.00	40,000.00	30,000.00	30,900.00	41,316.03
Roads and trails for States, national forests fund.....	500,000.00	600,000.00	600,000.00	476,000.00	600,000.00	762,670.34
Total, special funds, Forest Service.....	3,480,000.00	3,940,000.00	3,940,000.00	3,446,000.00	3,571,500.00	4,683,548.46
Total, general and special funds, Forest Service.....	16,082,204.00	20,970,120.00	24,781,950.00	16,862,500.00	24,402,500.00	25,528,663.64
Bureau of Chemistry and Soils:						
General fund—						
Administrative expenses.....	97,220.00	97,600.00	88,388.00	96,300.00	96,500.00	97,291.76
Agricultural chemical investigations.....	459,299.00	501,075.00	387,357.00	453,500.00	442,700.00	374,815.33
Color investigations.....	90,960.00	93,460.00	83,300.00	89,500.00	89,100.00	84,762.78
Insecticide and fungicide investigations.....	118,400.00	128,400.00	98,800.00	116,800.00	116,300.00	115,222.26
Plant dust explosions.....	36,390.00	36,500.00	34,300.00	35,700.00	35,500.00	33,806.96
Naval-stores investigations.....	69,806.00	72,306.00	30,854.00	69,000.00	68,900.00	30,368.05
Fertilizer investigations.....	360,835.00	370,835.00	339,075.00	354,800.00	353,600.00	332,529.84
Soil chemical and physical investigations.....	61,390.00	61,420.00	57,394.00	60,700.00	60,600.00	58,594.94
Soil survey.....	311,705.00	321,705.00	304,916.00	306,100.00	305,800.00	304,640.32
Soil microbiology investigations.....	43,755.00	43,820.00	43,192.00	42,900.00	42,900.00	41,674.29
Soil-fertility investigations.....	210,080.00	220,080.00	207,297.00	207,200.00	206,500.00	199,313.70
Total, general fund, Bureau of Chemistry and Soils.....	1,859,840.00	1,947,201.00	1,674,873.00	1,832,500.00	1,818,400.00	1,673,020.23
Bureau of Entomology:						
General fund—						
Salaries and expenses, Bureau of Entomology—						
Administrative expenses.....	148,060.00	148,060.00	146,680.00	139,900.00	143,100.00	145,773.65
Fruit and shade tree insects.....	452,445.00	549,190.00	462,895.00	479,500.00	470,900.00	460,338.66
Truck and garden crop insects.....	426,690.00	451,690.00	419,719.00	403,200.00	417,200.00	410,022.12
Forest insects.....	211,290.00	224,290.00	200,700.00	199,600.00	202,300.00	199,711.82
Cereal and forage insects.....	534,720.00	567,220.00	535,000.00	505,300.00	521,200.00	512,516.10
Cotton insects.....	276,820.00	298,820.00	297,120.00	261,600.00	264,700.00	273,163.99
Insects affecting man and animals.....	149,300.00	156,900.00	128,400.00	141,000.00	144,400.00	113,811.75
Household and stored products insects.....	149,920.00	154,920.00	104,900.00	141,700.00	142,000.00	104,944.29
Taxonomy and interrelations of insects.....	235,730.00	238,730.00	224,290.00	222,700.00	225,700.00	263,636.14
Bee culture and apiary management.....	71,420.00	73,920.00	73,500.00	67,500.00	67,900.00	63,728.92
Total, general fund, Bureau of Entomology.....	2,656,395.00	2,863,740.00	2,593,204.00	2,562,000.00	2,599,400.00	2,547,647.44

No. 2.—*Estimates of receipts, appropriations, and expenditures, by organization units, for the fiscal year 1933, compared with prior years—Continued*

	Receipts		
	Estimated, 1933	Estimated, 1932	Actual, 1931
DEPARTMENT OF AGRICULTURE—continued			
Bureau of Biological Survey:			
General fund—			
Revenue receipts—			
Fees—			
Alaska game laws.....	\$35,100.00	\$35,100.00	\$22,441.05
Reimbursements—			
Government property lost or damaged.....	100.00	100.00	57.66
Sales of Government property—products—			
Scrap and salvaged materials, condemned stores, waste paper, refuse, etc.....	350.00	350.00	785.00
Agricultural products other than livestock and livestock products.....	100.00	100.00	577.03
Buffalo elk and their products.....	2,000.00	7,900.00	11,572.10
Furs.....	15,000.00	15,000.00	8,330.73
Total, sales of Government property—products.....	17,450.00	23,350.00	21,264.86
Permits, privileges and licenses—			
Fishing and hunting permits.....			50.00
Upper Mississippi refuge.....	500.00	500.00	619.61
Alaskan Islands.....	1,000.00	1,000.00	370.84
Total, permits, privileges and licenses.....	1,500.00	1,500.00	1,040.45
Nonrevenue receipts—			
Sales of Government property—			
Capital equipment.....	100.00	100.00	
Total, general fund receipts, Bureau of Biological Survey.....	54,250.00	60,150.00	44,804.02
Bureau of Public Roads:			
General fund—			
Revenue receipts—			
Fines and penalties—			
Liquidated damages.....	5,000.00	5,000.00	9,361.95
Forfeitures—			
Bonds of contractors.....	3,000.00	3,000.00	3,755.43
Reimbursements—			
Refunds on empty containers.....	100.00	100.00	8.00
Government property lost or damaged.....	200.00	200.00	116.34
Total, reimbursements.....	300.00	300.00	124.34
Sales of Government property—products—			
Scrap and salvaged materials, condemned stores, waste paper, refuse, etc.....	100.00	100.00	
Miscellaneous.....			45.00
Total, sales of Government property—products.....	100.00	100.00	45.00
Rents and royalties—			
Rent of public buildings and grounds.....		675.00	2,824.19
Nonrevenue receipts—			
Sales of Government property—			
Capital equipment.....	5,000.00	5,000.00	4,586.43
Total, general fund receipts, Bureau of Public Roads.....	13,400.00	14,075.00	20,697.34
Bureau of Agricultural Engineering:			
General fund—			
Revenue receipts—			
Sales of Government property—products—			
Miscellaneous.....	100.00	100.00	
Total, general fund receipts, Bureau of Agricultural Engineering.....	100.00	100.00	



No. 2.—*Estimates of receipts, appropriations, and expenditures, by organization units, for the fiscal year 1933, compared with prior years—Continued*

	Estimates of ap- propriations, 1933	Appropriations, 1932	Appropriations, 1931	Expenditures		
				Estimated, 1933	Estimated, 1932	Actual, 1931
DEPARTMENT OF AGRICULTURE—continued						
Bureau of Biological Survey:						
General fund—						
Salaries and expenses, Bureau of Biological Survey—						
Administrative expenses.....	\$83,135.00	\$83,280.00	\$78,720.00	\$83,100.00	\$84,100.00	\$78,109.56
Maintenance of mammal and bird reservations.....	83,913.00	101,830.00	80,000.00	87,300.00	101,700.00	79,756.22
Food habits of birds and animals.....	105,810.00	107,660.00	64,300.00	106,200.00	106,900.00	100,200.00
Control of predatory animals and injurious rodents.....	573,780.00	590,480.00	609,950.00	578,200.00	577,500.00	563,456.69
Production of fur-bearing animals.....	63,155.00	64,360.00	59,000.00	63,500.00	64,400.00	56,276.39
Biological investigations.....	125,480.00	128,315.00	139,545.00	125,500.00	128,800.00	111,673.35
Protection of migratory birds.....	217,340.00	220,120.00	196,300.00	218,100.00	216,600.00	191,796.09
Enforcement of the Alaska game law.....	105,966.00	110,445.00	100,705.00	105,800.00	109,000.00	115,388.36
Sully's Hill National Park Game Preserve.....						1,459.23
Emergency construction.....			300,000.00		100,000.00	194,167.52
In all, salaries and expenses.....	1,358,579.00	1,406,490.00	1,628,520.00	1,367,700.00	1,489,000.00	1,492,283.41
Malheur Lake Reservation.....			50,000.00		43,600.00	6,339.52
Upper Mississippi River refuge.....	80,578.00	197,780.00	197,000.00	162,400.00	155,300.00	164,717.70
Bear River migratory-bird refuge.....	32,100.00	19,900.00	94,000.00	32,500.00	57,900.00	152,251.37
Migratory bird conservation act.....	323,453.00	405,000.00	205,000.00	391,300.00	413,200.00	126,873.76
Cheyenne Bottoms migratory-bird refuge.....		200,000.00	50,000.00	207,000.00	27,900.00	14,049.20
Total, general fund, Bureau of Biological Survey.....	1,794,710.00	2,229,170.00	2,224,520.00	2,160,900.00	2,186,900.00	1,956,514.96
Bureau of Public Roads:						
General fund—						
Salaries and expenses, Bureau of Public Roads—						
Administrative expenses.....		41,260.00	40,500.00		8,500.00	40,132.28
Highway investigations.....		138,680.00	137,900.00		14,500.00	130,222.04
In all, salaries and expenses.....		179,940.00	178,400.00		23,000.00	170,354.32
Federal-aid highway system.....	109,000,000.00	125,000,000.00	109,000,000.00	120,000,000.00	160,000,000.00	135,592,660.17
Federal-aid highway system, advances to States, emergency construction.....			179,368,200.00		58,700,000.00	20,296,266.24
Flood relief, Georgia and South Carolina, for restoration of roads and bridges.....			1,311,628.50	500,000.00	809,000.00	1,872.51
Flood relief, Alabama, for restoration of roads and bridges.....				600,000.00	628,000.00	430,963.83
Flood relief, Florida, for restoration of roads and bridges.....			80,307.00		80,000.00	
Flood relief, Missouri, Mississippi, Louisiana, and Arkansas, for restoration of roads and bridges.....				390,000.00	1,332,000.00	1,589,410.15
Flood relief, Vermont, New Hampshire, and Kentucky, for restoration of roads and bridges.....				1,012,000.00	350,000.00	386,797.40
Mount Vernon Memorial Highway.....			4,700,000.00	200,000.00	2,415,000.00	3,392,958.62
Public-lands highways, emergency construction.....			3,000,000.00	1,075,000.00	1,900,000.00	24,969.31
Total, general fund, Bureau of Public Roads.....	109,000,000.00	125,179,940.00	197,638,535.50	123,777,000.00	226,237,000.00	161,886,252.55
Bureau of Agricultural Engineering:						
General fund—						
Salaries and expenses, Bureau of Agricultural Engineering—						
Administrative expenses.....	40,000.00	30,000.00	30,000.00	39,800.00	29,800.00	30,000.00
Agricultural engineering.....	485,290.00	553,840.00	459,500.00	483,000.00	534,800.00	448,723.55
Total, general fund, Bureau of Agricultural Engineering.....	525,290.00	583,840.00	489,500.00	522,800.00	564,600.00	478,723.55

<sup>1</sup> Exclusive of \$578,800 transferred to roads and trails, national parks, emergency construction; and \$53,000 transferred to Forest Service, emergency construction.

No. 2.—*Estimates of receipts, appropriations, and expenditures, by organization units, for the fiscal year 1933, compared with prior years—Continued*

	Receipts		
	Estimated, 1933	Estimated, 1932	Actual, 1931
<b>DEPARTMENT OF AGRICULTURE—continued</b>			
<b>Bureau of Agricultural Economics:</b>			
General fund—			
Revenue receipts—			
Fees—			
Agricultural commodities act .....	\$200,000.00	\$200,000.00	\$133,664.10
United States warehouse act .....	20,000.00	20,000.00	16,428.00
Total, fees .....	220,000.00	220,000.00	150,092.10
Reimbursements—			
Inspection of food and other farm products .....	335,000.00	335,000.00	262,222.75
Government property lost or damaged .....	215.00	200.00	54.80
Under grain standards act, cost of appeals .....	120,000.00	120,000.00	103,881.54
Total, reimbursements .....	455,215.00	455,200.00	366,159.09
Sales of Government property—products—			
Loose cotton samples .....	25,000.00	25,000.00	16,385.34
Grain samples .....	9,000.00	9,000.00	5,270.87
Miscellaneous .....	1,000.00	1,000.00	218.76
Total, sales of Government property—products .....	35,000.00	35,000.00	21,874.97
Sales of services—			
Professional and scientific .....	2,000.00	2,000.00	1,313.17
Storage and other charges, Center Market, Washington, D. C. ....			53,855.94
Total, sales of services .....	2,000.00	2,000.00	55,169.11
Rents and royalties—			
Rentals, Center Market, Washington, D. C. ....			64,573.12
Total, general fund receipts, Bureau of Agricultural Economics .....	712,215.00	712,200.00	657,868.39
Special funds—			
Revenue receipts—			
Assessments—			
Funds deposited for establishing wool standards .....	50,000.00	50,000.00	
Reimbursements—			
Collections under cotton standards act .....	50,000.00	50,000.00	31,738.58
Total, special fund receipts, Bureau of Agricultural Economics .....	100,000.00	100,000.00	31,738.58
Total, general and special funds receipts, Bureau of Agricultural Economics .....	812,215.00	812,200.00	689,606.97
<b>Bureau of Home Economics:</b>			
General fund—			
Revenue receipts—			
Sales of Government property—products—			
Scrap and salvaged materials, condemned stores, waste paper, refuse, etc. ....			14.65
Total, general fund receipts, Bureau of Home Economics .....			14.65
<b>Bureau of Plant Quarantine:</b>			
General fund—			
Revenue receipts—			
Reimbursements—			
Government property lost or damaged .....	1,500.00	1,500.00	1,332.87
By States for expenditures, nonproduction of cotton zones .....	161,250.00	163,750.00	
Other .....			174.98
Total, reimbursements .....	162,750.00	165,250.00	1,507.85
Gifts and contributions—			
Moneys received from persons unknown .....			22.00



No. 2.—*Estimates of receipts, appropriations, and expenditures, by organization units, for the fiscal year 1933, compared with prior years—Continued*

	Estimates of ap- propriations, 1933	Appropriations, 1932	Appropriations, 1931	Expenditures		
				Estimated, 1933	Estimated, 1932	Actual, 1931
DEPARTMENT OF AGRICULTURE—continued						
Bureau of Agricultural Economics:						
General fund—						
Salaries and expenses, Bureau of Agricultural Economics—						
Administrative expenses.....	\$289,390.00	\$290,030.00	\$307,130.00	\$286,000.00	\$286,000.00	\$292,905.77
Farm management and practice.....	455,467.00	480,760.00	424,090.00	450,000.00	464,000.00	453,325.73
Marketing and distributing farm products.....	819,420.00	900,000.00	851,800.00	815,000.00	834,400.00	832,893.38
Crop and livestock estimates.....	790,320.00	804,120.00	797,000.00	785,000.00	790,000.00	793,077.64
Foreign competition and demand.....	371,190.00	383,380.00	153,000.00	366,000.00	368,000.00	147,455.35
Market inspection of farm products.....	541,896.00	580,026.00	525,000.00	538,000.00	554,800.00	516,406.80
Market news service.....	1,406,220.00	1,498,020.00	1,385,000.00	1,401,000.00	1,451,600.00	1,354,387.02
Cotton statistics.....	381,000.00	420,000.00	420,000.00	376,000.00	390,000.00	433,153.56
Tobacco stocks and standards.....	24,800.00	25,000.00	25,000.00	24,000.00	23,000.00	25,366.79
Enforcement of perishable agricultural commodities act.....	177,300.00	350,000.00	50,000.00	175,000.00	180,000.00	73,552.84
In all, salaries and expenses.....	5,257,003.00	5,731,336.00	4,938,020.00	5,216,000.00	5,341,800.00	4,922,524.88
Enforcement of the United States cotton futures act and cotton standards act.....	291,860.00	236,560.00	311,540.00	288,000.00	295,500.00	228,827.08
Enforcement of the United States grain standards act.....	837,170.00	860,040.00	834,910.00	835,000.00	840,000.00	838,486.03
Administration of the United States warehouse act.....	313,020.00	312,200.00	281,173.00	310,000.00	295,000.00	267,639.53
Enforcement of the standard container, hamper, and produce agency acts.....	44,300.00	45,000.00	45,000.00	44,000.00	43,500.00	42,130.53
Salaries and expenses, wool division.....	3,000.00	6,000.00	8,000.00	2,500.00	2,500.00	2,231.42
Operation of Center Market, Washington, D. C.....			75,000.00			73,198.84
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<sup>1</sup> Deduct—excess of credits.

No. 2.—*Estimates of receipts, appropriations, and expenditures, by organization units, for the fiscal year 1933, compared with prior years—Continued*

	Receipts		
	Estimated, 1933	Estimated, 1932	Actual, 1931
DEPARTMENT OF AGRICULTURE—continued			
Bureau of Plant Quarantine—Continued.			
General fund—Continued.			
Revenue receipts—Continued.			
Sales of Government property—products—			
Scrap and salvaged materials, condemned stores, waste paper, refuse, etc.....	\$5,000.00	\$5,000.00	\$2,238.90
Agricultural products other than livestock and livestock products.....			59.00
Miscellaneous.....	4,000.00	8,000.00	1,105.41
Total, sales of Government property—products.....	9,000.00	13,000.00	3,453.31
Sales of services—			
Fumigating and disinfecting.....	30,000.00	30,000.00	44,580.00
Quarantine charges.....	6,000.00	6,000.00	13,275.50
Total, sales of services.....	36,000.00	36,000.00	57,855.50
Total, general fund receipts, Bureau of Plant Quarantine.....	207,750.00	214,250.00	62,838.66
Food and Drug Administration:			
General fund—			
Revenue receipts—			
Fees—			
Grading naval stores.....	15,550.00	15,550.00	13,963.24
Reimbursements—			
Inspection of seized food products.....	4,500.00	4,000.00	3,315.10
Government property lost or damaged.....	100.00	100.00	
Total, reimbursements.....	4,600.00	4,100.00	3,315.10
Sales of Government property—products—			
Scrap and salvaged materials, condemned stores, waste paper, refuse, etc.....	500.00	500.00	
Miscellaneous.....	350.00	350.00	303.73
Total, sales of Government property—products.....	850.00	850.00	303.73
Sales of services—			
Copies of hearings.....	200.00	200.00	105.20
Professional and scientific.....	1,000.00	500.00	
Total, sales of services.....	1,200.00	700.00	105.20
Nonrevenue receipts—			
Sales of Government property—			
Capital equipment.....			5.32
Total, general fund receipts, Food and Drug Administration.....	22,200.00	21,200.00	17,692.59
Miscellaneous:			
General fund—			
Revenue receipts—			
Interest, exchange and dividends on capital stock—			
Interest on farmers seed and feed loans.....	544,700.00	1,113,350.00	812,428.19
Reimbursements—			
Government property lost or damaged.....			2.25
Gifts and contributions—			
Moneys received from persons known.....			3.00
Moneys received from persons unknown.....			11.16
Total, gifts and contributions.....			14.16



No. 2.—*Estimates of receipts, appropriations, and expenditures, by organization units, for the fiscal year 1933, compared with prior years—Continued*

	Estimates of ap- propriations, 1933	Appropriations, 1932	Appropriations, 1931	Expenditures		
				Estimated, 1933	Estimated, 1932	Actual, 1931
DEPARTMENT OF AGRICULTURE—continued						
Bureau of Plant Quarantine—Continued.						
General fund—Continued.						
Salaries and expenses, Bureau of Plant Quarantine—Con.						
Phony peach disease control.....	\$11,680.00	\$12,000.00	\$12,000.00	\$11,400.00	\$11,500.00	\$10,697.46
Mexican fruit worm control.....	123,580.00	124,960.00	115,000.00	122,000.00	120,000.00	107,772.06
Certification of exports.....	20,300.00	30,300.00	20,000.00	20,000.00	21,500.00	27,889.38
Mediterranean fruit fly.....			1,740,000.00		78,400.00	1,184,534.40
In all, salaries and expenses.....	3,293,005.00	3,747,930.00	5,459,163.00	3,228,200.00	3,567,900.00	4,642,164.74
Compensation for losses, nonproduction of cotton.....			675,000.00		90,000.00	554,815.21
Total, general fund, Bureau of Plant Quarantine.....	3,293,005.00	3,747,930.00	6,134,163.00	3,228,200.00	3,657,900.00	5,196,979.95
Enforcement of the grain futures act:						
General fund—						
Expenses.....	219,838.00	221,480.00	172,640.00	218,000.00	213,300.00	165,765.49
Food and Drug Administration:						
General fund—						
Salaries and expenses, Food and Drug Administration—						
Administrative expenses.....	105,000.00	105,455.00	116,085.00	104,500.00	100,300.00	104,352.55
Enforcement of the food and drugs act.....	1,275,819.00	1,315,865.00	1,132,500.00	1,273,800.00	1,261,300.00	1,138,218.00
Enforcement of the tea importation act.....	41,830.00	44,030.00	43,800.00	41,300.00	42,000.00	43,276.88
Enforcement of the naval stores act.....	37,700.00	39,600.00	39,500.00	37,200.00	37,600.00	38,276.40
Enforcement of the insecticide act.....	214,258.00	225,458.00	224,000.00	213,300.00	213,900.00	225,221.87
Enforcement of the milk importation act.....	30,000.00	53,030.00	53,000.00	29,500.00	40,000.00	42,957.00
Enforcement of the caustic poison act.....	25,660.00	26,790.00	26,700.00	25,100.00	25,500.00	25,610.35
Collaboration with other departments.....						1 3,246.95
Total, general fund, Food and Drug Administration.....	1,730,267.00	1,810,228.00	1,635,585.00	1,724,700.00	1,720,600.00	1,614,666.10
Miscellaneous:						
General fund—						
Experiments and demonstrations in livestock production in Southern States.....	41,325.00	43,500.00	48,500.00	40,000.00	42,100.00	45,240.36
Collection of seed-grain loans.....		125,000.00	90,318.00	480,000.00	115,000.00	82,371.35
Loans to farmers in storm and drought stricken areas, South-eastern States.....		2,000,000.00			100,000.00	2,739,280.34
Soil-erosion investigations.....	289,160.00	330,000.00	184,242.00	287,500.00	284,300.00	190,831.44
Forest roads and trails.....	9,500,000.00	12,500,000.00	11,000,000.00	11,580,000.00	11,325,000.00	10,824,216.65
Highways within national forests, emergency construction.....			3,000,000.00	48,000.00	2,060,000.00	891,508.46
Loans to farmers in drought and storm stricken areas, emer-gency relief.....			45,000,000.00		900,000.00	39,829,310.30
Construction of buildings, Government Island, California.....			800,000.00	200,000.00	600,000.00	
Agricultural credits and rehabilitation, emergency relief.....		20,000,000.00			3,800,000.00	6,173,780.64

<sup>1</sup> Deduct—excess of credits.

No. 2.—*Estimates of receipts, appropriations, and expenditures, by organization units, for the fiscal year 1933, compared with prior years—Continued*

	Receipts		
	Estimated, 1933	Estimated, 1932	Actual, 1931
DEPARTMENT OF AGRICULTURE—continued			
Miscellaneous—Continued.			
General fund—Continued.			
Nonrevenue receipts—			
Repayments of investments—			
Farmers seed grain loans.....	\$800.00	\$1,500.00	\$211.97
Farmers seed and feed loans, New Mexico.....	3,000.00	5,000.00	750.95
Loans to farmers in storm and flood stricken areas, Southeastern States.....	1,603,000.00	2,855,000.00	136,098.95
Loans to farmers in storm, flood, and drought stricken areas.....	12,500,000.00	20,000,000.00	3,153,502.20
Agricultural credits and rehabilitation, emergency relief.....	3,500,000.00	5,000,000.00	683.51
Total, repayments of investments.....	17,606,800.00	27,861,500.00	3,291,247.58
Total, general fund receipts, miscellaneous.....	18,151,500.00	28,974,850.00	4,103,692.18
Not distributable by bureaus:			
General fund—			
Revenue receipts—			
Reimbursements—			
Government property lost or damaged.....			484.21
Gasoline State tax.....	3,000.00	3,000.00	2,858.50
Total, reimbursements.....	3,000.00	3,000.00	3,342.71
Rents and royalties—			
Rent of public buildings and grounds.....	1,500.00	1,500.00	
Total, general fund receipts, undistributable.....	4,500.00	4,500.00	3,342.71
Total, revenue receipts, general fund.....	4,920,000.00	5,501,100.00	4,984,134.89
Total, nonrevenue receipts, general fund.....	17,615,300.00	27,870,000.00	3,300,219.28
Total, general fund receipts.....	22,535,300.00	33,371,100.00	8,284,354.17
SUMMARY			
General fund.....	22,535,300.00	33,371,100.00	8,284,354.17
Special fund.....	3,550,000.00	3,550,000.00	4,191,914.69
Total, general, and special funds, Department of Agriculture.....	26,085,300.00	36,921,100.00	12,476,268.86



No. 2.—*Estimates of receipts, appropriations, and expenditures, by organization units, for the fiscal year 1933, compared with prior years—Continued*

	Estimates of ap- propriations, 1933	Appropriations, 1932	Appropriations, 1931	Receipts		
				Estimated, 1933	Estimated, 1932	Actual, 1931
DEPARTMENT OF AGRICULTURE—continued						
Miscellaneous—Continued.						
General fund—Continued.						
Relief items (special acts).....						\$17,782.85
Judgments, Court of Claims, Department of Agriculture.....						14,988.00
Claims for damages, Department of Agriculture.....			\$2,701.34			2,194.41
Special deposit accounts.....						<sup>1</sup> 437,822.73
Total, general fund, miscellaneous.....	\$9,830,485.00	\$34,998,500.00	60,125,761.34	\$12,635,500.00	\$19,226,400.00	60,373,682.07
Special funds—						
Special deposit accounts.....						<sup>1</sup> 49,000.57
Total, general and special funds, miscellaneous.....	9,830,485.00	34,998,500.00	60,125,761.34	12,635,500.00	19,226,400.00	60,324,681.50
SUMMARY						
General fund.....	193,935,376.00	243,293,130.00	343,479,991.84	212,189,600.00	329,885,800.00	306,812,256.63
Special funds.....	3,519,600.00	3,990,000.00	3,990,000.00	3,534,000.00	3,661,500.00	4,567,936.14
Adjustment between cash expenditures and checks issued.....						311,380,192.77 —14,514,248.08
Total, general and special funds, Department of Agriculture.....	197,454,976.00	247,283,130.00	347,469,991.84	215,723,600.00	333,547,300.00	296,865,944.69
SUMMARY OF ESTIMATES AND APPROPRIATIONS						
General fund.....	193,935,376.00	243,293,130.00	343,479,991.84			
Special funds.....	3,519,600.00	3,990,000.00	3,990,000.00			
Total, Department of Agriculture.....	197,454,976.00	247,283,130.00	347,469,991.84			
Annual:						
General fund.....	186,203,805.00	235,614,694.00	335,801,555.84			
Special funds.....	39,600.00	50,000.00	50,000.00			
Total, annual.....	186,243,405.00	235,664,694.00	335,851,555.84			
Permanent:						
General fund.....	7,731,571.00	7,678,436.00	7,678,436.00			
Special funds.....	3,480,000.00	3,940,000.00	3,940,000.00			
Total, permanent.....	11,211,571.00	11,618,436.00	11,618,436.00			
Total, Department of Agriculture.....	197,454,976.00	247,283,130.00	347,469,991.84			

<sup>1</sup> Deduct—excess of credits.

No. 2.—*Estimates of receipts, appropriations, and expenditures, by organization units, for the fiscal year 1933, compared with prior years—Continued*

	Receipts		
	Estimated, 1933	Estimated, 1932	Actual, 1931
<b>DEPARTMENT OF COMMERCE</b>			
Secretary's office:			
General fund—			
Revenue receipts—			
Fees—			
Copying.....	\$400. 00	\$400. 00	\$355. 75
Forfeitures—			
Bonds of contractors.....			185. 00
Sales of Government property—products—			
Condemned stores.....			80. 00
Nonrevenue receipts—			
Sales of Government property—			
Equipment.....			40. 00
Total, general fund, Secretary's office.....	400. 00	400. 00	660. 75
Aeronautics Branch:			
General fund—			
Revenue receipts—			
Fines and penalties—			
Violation of air traffic rules.....	6, 000. 00	5, 000. 00	6, 130. 00
Sales of Government property—products—			
Charts.....			3. 15
Scrap and salvaged materials.....			250. 00
Total, sales of Government property.....			253. 15
Total, general fund, Aeronautics Branch.....	6, 000. 00	5, 000. 00	6, 383. 15
Bureau of Foreign and Domestic Commerce:			
General fund—			
Revenue receipts—			
Fees—			
Under China trade act.....	2, 100. 00	2, 100. 00	2, 075. 00
Forfeitures—			
Unexplained balances in cash accounts.....			. 02
Sales of Government property—products—			
Condemned stores.....			158. 60
Publications.....	5, 500. 00	5, 400. 00	5, 361. 97
Total, sales of Government property—products.....	5, 500. 00	5, 400. 00	5, 520. 57
Sales of services—			
Work done.....			36. 84
Nonrevenue receipts—			
Sales of Government property—			
Equipment.....			23. 19
Total, general fund, Bureau of Foreign and Domestic Commerce.....	7, 600. 00	7, 500. 00	7, 655. 62
Bureau of Census:			
General fund—			
Revenue receipts—			
Sales of Government property—products—			
Scrap and salvaged materials.....			189. 30
Nonrevenue receipts—			
Sales of Government property—			
Equipment.....			841. 10
Total, general fund, Bureau of Census.....			1, 030. 40
Steamboat Inspection Service:			
General fund—			
Revenue receipts—			
Sales of Government property—products—			
Paper, waste.....			8. 21
Nonrevenue receipts—			
Sales of Government property—			
Equipment.....			23. 27
Total, general fund, Steamboat Inspection Service.....			31. 48



No. 2.—*Estimates of receipts, appropriations, and expenditures, by organization units, for the fiscal year 1933, compared with prior years—Continued*

	Estimates of ap- propriations, 1933	Appropriations, 1932	Appropriations, 1931	Expenditures		
				Estimated, 1933	Estimated, 1932	Actual, 1931
DEPARTMENT OF COMMERCE						
Secretary's office:						
General fund—						
Salaries, office of the Secretary.....	\$346, 142. 00	\$343, 160. 00	\$471, 815. 00	\$346, 000. 00	\$343, 000. 00	\$426, 420. 71
Contingent and miscellaneous expenses.....	309, 700. 00	280, 000. 00	560, 725. 00	309, 000. 00	445, 000. 00	335, 342. 57
Printing and binding.....	783, 750. 00	750, 000. 00	655, 000. 00	783, 000. 00	750, 000. 00	672, 703. 31
Rent of buildings.....			77, 500. 00			50, 958. 34
Federal Employment Stabilization Board.....	118, 800. 00		90, 000. 00	115, 000. 00	80, 000. 00	2, 998. 89
Total, general fund, Secretary's office.....	1, 558, 392. 00	1, 373, 160. 00	1, 855, 040. 00	1, 553, 000. 00	1, 618, 000. 00	1, 488, 423. 82
Aeronautics Branch:						
General fund—						
Aircraft in commerce.....	1, 301, 160. 00	1, 369, 660. 00	1, 263, 430. 00	1, 300, 000. 00	1, 300, 000. 00	1, 242, 247. 32
Air-navigation facilities.....	7, 628, 500. 00	8, 992, 640. 00	7, 944, 600. 00	8, 400, 000. 00	7, 950, 000. 00	7, 043, 897. 09
Total, general fund, Aeronautics Branch.....	8, 929, 660. 00	10, 362, 300. 00	9, 208, 030. 00	9, 700, 000. 00	9, 250, 000. 00	8, 286, 144. 41
Radio Division:						
General fund—						
Enforcement of wireless communication laws.....	598, 500. 00	646, 700. 00	502, 840. 00	598, 000. 00	630, 000. 00	538, 310. 67
Site and construction radio station.....						610. 46
Total, general fund, Radio Division.....	598, 500. 00	646, 700. 00	502, 840. 00	598, 000. 00	630, 000. 00	538, 921. 13
Bureau of Foreign and Domestic Commerce:						
General fund—						
Salaries.....	273, 000. 00	273, 000. 00	272, 420. 00	271, 500. 00	262, 700. 00	271, 062. 50
Promoting commerce in Europe and other areas.....	838, 000. 00	909, 400. 00	900, 318. 00	823, 000. 00	874, 400. 00	882, 906. 64
Promoting commerce in Latin America.....	481, 000. 00	528, 700. 00	520, 815. 00	471, 000. 00	508, 700. 00	512, 299. 50
Promoting commerce in the Far East.....	408, 000. 00	420, 250. 00	420, 000. 00	398, 000. 00	408, 000. 00	411, 626. 62
Promoting commerce in Africa.....	95, 000. 00	105, 940. 00	106, 278. 00	90, 000. 00	100, 000. 00	105, 827. 97
District and cooperative office service.....	674, 000. 00	736, 280. 00	713, 000. 00	659, 000. 00	710, 200. 00	691, 212. 14
Export industries.....	950, 000. 00	1, 013, 131. 00	977, 000. 00	925, 000. 00	980, 000. 00	964, 777. 51
Domestic commerce.....	461, 531. 00	518, 220. 00	380, 932. 00	446, 500. 00	490, 000. 00	370, 960. 33
Compiling foreign trade statistics.....	385, 000. 00	387, 592. 00	387, 000. 00	377, 000. 00	362, 000. 00	375, 052. 51
Allowance for quarters, foreign commerce service.....	200, 000. 00	210, 000. 00	200, 000. 00	188, 000. 00	205, 000. 00	174, 247. 27
Miscellaneous.....	221, 000. 00	231, 599. 00	223, 897. 00	212, 500. 00	184, 000. 00	217, 388. 39
Total, general fund, Bureau of Foreign and Domestic Com- merce.....	4, 986, 531. 00	5, 334, 122. 00	5, 101, 660. 00	4, 861, 500. 00	5, 085, 000. 00	4, 977, 361. 38
Bureau of Census:						
General fund—						
Salaries and expenses.....	1, 116, 250. 00			1, 066, 250. 00		
Fifteenth Decennial Census.....		6, 270, 580. 00	8, 497, 000. 00	1, 571, 000. 00	7, 870, 000. 00	15, 442, 631. 47
Total, general fund, Bureau of Census.....	1, 116, 250. 00	6, 270, 580. 00	8, 497, 000. 00	2, 637, 250. 00	7, 870, 000. 00	15, 442, 631. 47
Steamboat Inspection Service:						
General fund—						
Salaries.....	966, 150. 00	1, 029, 420. 00	1, 010, 400. 00	966, 000. 00	1, 025, 000. 00	946, 424. 89
Clerk hire.....	176, 890. 00	185, 200. 00	185, 745. 00	176, 000. 00	185, 000. 00	186, 733. 85
Contingent expenses.....	137, 750. 00	179, 500. 00	177, 475. 00	137, 000. 00	175, 000. 00	146, 172. 97
Total, general fund, Steamboat Inspection Service.....	1, 280, 790. 00	1, 395, 120. 00	1, 373, 620. 00	1, 279, 000. 00	1, 385, 000. 00	1, 279, 331. 71

No. 2.—*Estimates of receipts, appropriations, and expenditures, by organization units, for the fiscal year 1933, compared with prior years—Continued*

	Receipts		
	Estimated, 1933	Estimated, 1932	Actual, 1931
DEPARTMENT OF COMMERCE—continued			
Bureau of Navigation:			
General fund—			
Revenue receipts—			
Miscellaneous taxes—			
Tonnage.....	\$1, 775, 000. 00	\$1, 500, 000. 00	<sup>1</sup> \$1, 777, 612. 54
Fines and penalties—			
Violation of navigation laws.....	340, 000. 00	300, 000. 00	340, 743. 35
Fees—			
Navigation.....	205, 000. 00	200, 000. 00	205, 208. 60
Total, general fund, Bureau of Navigation.....	2, 320, 000. 00	2, 000, 000. 00	2, 323, 564. 49
Bureau of Standards:			
General fund—			
Revenue receipts—			
Fees—			
Testing.....	65, 000. 00	65, 000. 00	66, 576. 15
Total, general fund, Bureau of Standards.....	65, 000. 00	65, 000. 00	66, 576. 15
Bureau of Lighthouses:			
General fund—			
Revenue receipts—			
Fees—			
Commissions on telephone pay stations, Federal buildings outside of Washington, D. C.....	10. 00	10. 00	9. 31
Forfeitures—			
Bonds of contractors.....	300. 00	300. 00	294. 18
Unclaimed funds.....	100. 00	100. 00	62. 75
Total, forfeitures.....	400. 00	400. 00	356. 93
Reimbursements—			
Empty containers.....	300. 00	300. 00	307. 20
Excess cost over contract prices.....	3, 000. 00	7, 000. 00	9, 422. 97
Expenses.....			14. 86
Government property lost or damaged.....	10, 000. 00	10, 000. 00	11, 387. 04
Total, reimbursements.....	13, 300. 00	17, 300. 00	21, 132. 07
Sales of Government property—products—			
Scrap and salvaged materials.....	10, 000. 00	10, 000. 00	10, 648. 83
Condemned stores.....	1, 000. 00	1, 000. 00	1, 361. 27
Stores.....	100. 00	100. 00	77. 79
Total, sales of Government property—products.....	11, 100. 00	11, 100. 00	12, 087. 94
Sales of services—			
Telegraph and telephone service.....	60. 00	60. 00	42. 71
Work done.....	4, 000. 00	4, 000. 00	3, 867. 50
Total, sales of services.....	4, 060. 00	4, 060. 00	3, 910. 21
Rents and royalties—			
Rent of public buildings and grounds.....	3, 900. 00	3, 900. 00	3, 808. 00
Permits, privileges, and licenses—			
Business concessions.....	100. 00	100. 00	62. 00
Fishing and hunting.....	130. 00	130. 00	130. 00
Total, permits, privileges, and licenses.....	230. 00	230. 00	192. 00
Nonrevenue receipts—			
Sales of Government property—			
Buildings.....			45. 00
Equipment.....	5, 000. 00	5, 000. 00	6, 856. 48
Land.....	3, 000. 00	9, 000. 00	10. 00
Total, sales of Government property.....	8, 000. 00	14, 000. 00	6, 911. 48
Total, general fund, Bureau of Lighthouses.....	41, 000. 00	51, 000. 00	48, 407. 94

<sup>1</sup> Transferred from customs receipts.



No. 2.—*Estimates of receipts, appropriations, and expenditures, by organization units, for the fiscal year 1933, compared with prior years—Continued*

	Estimates of ap- propriations, 1933	Appropriations, 1932	Appropriations, 1931	Expenditures		
				Estimated, 1933	Estimated, 1932	Actual, 1931
DEPARTMENT OF COMMERCE—continued						
Bureau of Navigation:						
General fund—						
Salaries.....	\$73,313.00	\$74,680.00	\$74,080.00	\$73,000.00	\$87,000.00	\$73,393.44
Contingent and miscellaneous expenses.....	333,385.00	421,600.00	322,060.00	333,000.00	340,000.00	365,379.82
Total, annual appropriations, Bureau of Navigation.....	406,698.00	496,280.00	396,140.00	406,000.00	427,000.00	438,773.26
Permanent and indefinite appropriation, miscellaneous.....	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00	2,384.86
Total, general fund, Bureau of Navigation.....	409,698.00	499,280.00	399,140.00	409,000.00	430,000.00	441,158.12
Bureau of Standards:						
General fund—						
Salaries.....	710,000.00	732,740.00	719,540.00	705,000.00	716,000.00	704,490.73
Contingent and miscellaneous expenses.....	1,920,255.00	2,141,830.00	2,178,431.00	1,905,000.00	2,137,000.00	1,952,149.09
Hydraulic laboratory.....			350,000.00		324,000.00	25,881.05
Additional land.....			400,000.00		40,000.00	400,000.00
Total, general fund, Bureau of Standards.....	2,630,255.00	2,874,570.00	3,647,971.00	2,610,000.00	3,217,000.00	3,082,520.87
Bureau of Lighthouses:						
General fund—						
Salaries.....	121,790.00	121,790.00	111,220.00	121,700.00	120,500.00	112,097.16
Lighthouse Service—						
Salaries.....	5,722,360.00	5,540,620.00	5,477,960.00	5,700,000.00	5,493,000.00	5,435,344.72
General expenses.....	4,550,000.00	4,550,000.00	4,500,000.00	4,525,000.00	4,540,000.00	4,354,203.96
Light stations, vessels, etc.....	549,708.00	1,870,000.00	1,424,000.00	2,000,000.00	1,700,000.00	1,611,639.07
Total, general fund, Bureau of Lighthouses.....	10,943,858.00	12,082,410.00	11,513,180.00	12,346,700.00	11,853,500.00	11,513,284.91

No. 2.—*Estimates of receipts, appropriations, and expenditures, by organization units, for the fiscal year 1933, compared with prior years—Continued*

	Receipts		
	Estimated, 1933	Estimated, 1932	Actual, 1931
DEPARTMENT OF COMMERCE—continued			
Coast and Geodetic Survey:			
General fund—			
Revenue receipts—			
Fees—			
Copying.....	\$1,115.00	\$1,115.00	\$1,070.71
Reimbursements—			
Empty containers.....	130.00	130.00	130.00
Government property lost, destroyed, or damaged.....	2.00	2.00	1.78
Total, reimbursements.....	132.00	132.00	131.78
Sales of Government property—products—			
Charts.....	65,318.00	65,318.00	67,694.44
Publications.....	7,077.00	7,077.00	6,980.44
Total, sales of Government property—products.....	72,395.00	72,395.00	74,674.88
Sales of services—			
Telegraph and telephone service.....	4.00	4.00	13.68
Work done.....	9.00	9.00	9.06
Total, sales of services.....	13.00	13.00	22.74
Nonrevenue receipts—			
Sales of Government property—			
Equipment.....	445.00	445.00	497.94
Total, general fund, Coast and Geodetic Survey.....	74,100.00	74,100.00	76,398.05
Bureau of Fisheries:			
General fund—			
Revenue receipts—			
Reimbursements—			
Government property lost, destroyed, or damaged.....	25.00	25.00	1.37
Sales of Government property—products—			
Sealskins.....	175,000.00	146,300.00	85,772.87
Foxskins.....	25,000.00	27,800.00	10,330.23
Scrap and salvaged materials.....	300.00	300.00	279.71
Subsistence.....	3,000.00	3,000.00	2,921.52
Total, sales of Government property—products.....	203,300.00	177,400.00	99,304.33
Nonrevenue receipts—			
Sales of Government property—			
Equipment.....	900.00	900.00	550.80
Total, general fund, Bureau of Fisheries.....	204,225.00	178,325.00	99,856.50
Patent Office:			
General fund—			
Revenue receipts—			
Fees—			
Patent.....			4,473,647.80
Forfeitures—			
Bonds.....			10
Total, general fund, Patent Office.....			4,473,647.90
Special funds—			
Revenue receipts—			
Fees—			
Patent.....	4,500,000.00	4,500,000.00	
Total, general and special funds, Patent Office.....	4,500,000.00	4,500,000.00	4,473,647.90



	Estimates of ap- propriations, 1933	Appropriations, 1932	Appropriations, 1931	Expenditures		
				Estimated, 1933	Estimated, 1932	Actual, 1931
<b>DEPARTMENT OF COMMERCE—continued</b>						
<b>Coast and Geodetic Survey:</b>						
General fund—						
Salaries and expenses.....	\$1,334,000.00	\$1,309,113.00	\$1,237,620.00	\$1,330,500.00	\$1,301,100.00	\$1,208,707.79
Pay of personnel of vessels.....	675,000.00	717,000.00	717,000.00	673,700.00	699,700.00	732,572.21
Field expenses.....	794,500.00	906,820.00	870,904.00	778,000.00	858,000.00	812,083.94
Repairs of vessels.....	78,000.00	143,000.00	91,000.00	77,400.00	91,200.00	107,259.73
Vessels and tenders.....			106,500.00			173,597.22
Total, general fund, Coast and Geodetic Survey.....	2,881,500.00	3,075,933.00	3,023,024.00	2,859,600.00	2,950,000.00	3,034,220.89
<b>Bureau of Fisheries:</b>						
General fund—						
Salaries.....	198,480.00	201,660.00	185,470.00	196,000.00	191,500.00	183,825.00
Miscellaneous expenses.....	1,698,960.00	1,764,140.00	1,684,840.00	1,630,000.00	1,680,000.00	1,656,834.56
Alaska, general service.....	412,300.00	446,240.00	376,500.00	380,000.00	410,000.00	382,622.34
Mississippi wild life and fish refuge.....	7,900.00	25,000.00	25,000.00	7,000.00	23,000.00	24,719.23
Fish hatcheries, etc.....			89,000.00			84,005.05
Enforcement of black bass law.....	20,000.00	20,000.00	6,075.00	18,000.00	18,000.00	3,058.22
Power vessels.....						11,941.07
Construction of stations.....		448,500.00	265,000.00	153,000.00	430,000.00	170,524.44
Total, general fund, Bureau of Fisheries.....	2,337,640.00	2,905,540.00	2,631,885.00	2,384,000.00	2,752,500.00	2,517,529.91
<b>Patent Office:</b>						
General fund—						
Salaries.....			3,491,130.00			3,427,637.89
Miscellaneous expenses.....			68,800.00			55,473.10
Printing and binding.....			1,100,000.00			1,116,065.99
Photolithography.....			250,000.00			272,134.90
Deficiency in revenues.....	481,700.00	736,750.00		481,700.00	736,750.00	
Total, general fund, Patent Office.....	481,700.00	736,750.00	4,909,930.00	481,700.00	736,750.00	4,871,311.88
<b>Special funds—</b>						
Salaries.....	3,475,000.00	3,502,000.00		3,473,000.00	3,500,000.00	
Miscellaneous expenses.....	63,700.00	274,750.00		63,000.00	270,000.00	
Printing and binding.....	1,164,000.00	1,150,000.00		1,162,000.00	1,150,000.00	
Photolithography.....	279,000.00	310,000.00		278,000.00	310,000.00	
Total.....	4,981,700.00	5,236,750.00		4,976,000.00	5,230,000.00	
Deducts amounts transferred from general fund.....	481,700.00	736,750.00		481,700.00	736,750.00	
Net special funds, Patent Office.....	4,500,000.00	4,500,000.00		4,494,300.00	4,493,250.00	
Total, general and special funds, Patent Office.....	4,981,700.00	5,236,750.00	4,909,930.00	4,976,000.00	5,230,000.00	4,871,311.88

No. 2.—*Estimates of receipts, appropriations, and expenditures, by organization units, for the fiscal year 1933, compared with prior years—Continued*

	Receipts		
	Estimated, 1933	Estimated, 1932	Actual, 1931
DEPARTMENT OF COMMERCE—continued			
Bureau of Mines:			
General fund—			
Revenue receipts—			
Fees—			
Testing.....	\$5,000.00	\$15,000.00	\$11,557.00
Reimbursements—			
Excess cost over contract price.....			92.83
Government property lost, destroyed, or damaged.....			224.79
Total, reimbursements.....			317.62
Sales of Government property—products—			
Gas from helium plants.....	15,000.00	15,000.00	11,497.52
Scrap and salvaged materials.....			34.15
Condemned stores.....			64.00
Total, sales of Government property—products.....	15,000.00	15,000.00	11,595.67
Permits, privileges, and licenses—			
Business concessions.....	15,000.00	17,500.00	12,500.00
Nonrevenue receipts—			
Sales of Government property—			
Buildings.....			1,048.06
Equipment.....	500.00	500.00	4,128.95
Total, sales of Government property.....	500.00	500.00	5,177.01
Total, general fund receipts, Bureau of Mines.....	35,500.00	48,000.00	41,147.30
SUMMARY			
General fund.....	2,753,825.00	2,429,325.00	7,145,359.73
Special funds.....	4,500,000.00	4,500,000.00	
Total, general and special funds, Department of Commerce.....	7,253,825.00	6,929,325.00	7,145,359.73
DEPARTMENT OF THE INTERIOR			
Office of the Secretary:			
General fund—			
Revenue receipts—			
Fees—			
Copying.....	200.00	200.00	62.90
Total, general fund receipts, office of the Secretary.....	200.00	200.00	62.90



No. 2.—*Estimates of receipts, appropriations, and expenditures, by organization units, for the fiscal year 1933, compared with prior years—Continued*

	Estimates of ap- propriations, 1933	Appropriations, 1932	Appropriations, 1931	Expenditures		
				Estimated, 1933	Estimated, 1932	Actual, 1931
DEPARTMENT OF COMMERCE—continued						
Bureau of Mines:						
General fund—						
Salaries and general expenses.....	\$80,350.00	\$90,895.00	\$91,880.00	\$80,000.00	\$90,000.00	\$89,189.20
Investigating mine accidents.....	440,325.00	433,660.00	441,660.00	440,000.00	433,000.00	440,296.34
Expenses of mining experiment stations.....	220,000.00	231,570.00	231,570.00	220,000.00	231,000.00	231,634.20
Operating mine-rescue cars.....	340,355.00	359,520.00	333,770.00	340,000.00	355,000.00	327,379.27
Economics of mineral industries.....	273,430.00	322,660.00	311,580.00	273,000.00	322,000.00	307,729.34
Helium plants and investigation.....	71,020.00	167,770.00	381,190.00	146,000.00	300,000.00	351,828.34
Oil, gas, and oil-shale investigations.....	221,215.00	232,860.00	234,040.00	220,000.00	232,000.00	241,623.93
Miscellaneous items.....	417,835.00	439,830.00	539,370.00	410,000.00	439,600.00	497,884.27
Total, general fund, Bureau of Mines.....	2,064,530.00	2,278,765.00	2,565,060.00	2,129,000.00	2,402,600.00	2,487,564.89
Miscellaneous:						
General fund—						
Special deposit accounts.....						<sup>1</sup> 53,986.37
Miscellaneous items.....			1,571.94			3,922.40
SUMMARY						
General fund.....	40,219,304.00	49,835,230.00	55,229,951.94	43,848,750.00	50,180,350.00	59,910,341.42
Special funds.....	4,500,000.00	4,500,000.00		4,494,300.00	4,493,250.00	
Adjustment between cash expenditures and checks issued.....						59,910,341.42 +1,566,776.21
Total, general and special funds, Department of Commerce.....	44,719,304.00	54,335,230.00	55,229,951.94	48,343,050.00	54,673,600.00	61,477,117.63
SUMMARY OF ESTIMATES AND APPROPRIATIONS						
General fund.....	40,219,304.00	49,835,230.00	55,229,951.94			
Special funds.....	4,500,000.00	4,500,000.00				
Total, Department of Commerce.....	44,719,304.00	54,335,230.00	55,229,951.94			
Annual:						
General fund.....	40,216,304.00	49,832,230.00	55,226,951.94			
Special funds.....	4,500,000.00	4,500,000.00				
Total, annual.....	44,716,304.00	54,332,230.00	55,226,951.94			
Permanent:						
General fund.....	3,000.00	3,000.00	3,000.00			
Total, Department of Commerce.....	44,719,304.00	54,335,230.00	55,229,951.94			
DEPARTMENT OF THE INTERIOR						
Office of the Secretary:						
General fund—						
Salaries, office of the Secretary of the Interior.....	489,200.00	493,000.00	530,240.00	489,200.00	493,000.00	492,091.56
Contingent expenses, Department of the Interior.....	95,000.00	100,500.00	127,500.00	135,500.00	100,500.00	192,343.42
Expenses of Indian commissioners.....	14,100.00	14,100.00	14,000.00	14,100.00	14,100.00	12,885.52
Printing and binding, Department of the Interior.....	177,500.00	172,000.00	161,500.00	177,500.00	172,000.00	220,458.37
Commission on conservation and administration of the public domain.....			50,000.00			39,661.10
Total, general fund, office of the Secretary.....	775,800.00	779,600.00	883,240.00	816,300.00	779,600.00	957,439.97

<sup>1</sup> Deduct—excess of credits.

No. 2.—*Estimates of receipts, appropriations, and expenditures, by organization units, for the fiscal year 1933, compared with prior years—Continued*

	Receipts		
	Estimated, 1933	Estimated, 1932	Actual, 1931
DEPARTMENT OF THE INTERIOR—continued			
General Land Office:			
General fund—			
Revenue receipts—			
Fees—			
Copying.....	\$12,000.00	\$12,000.00	\$11,473.00
Fees and commissions, land offices.....	62,000.00	62,000.00	75,442.77
Total, fees.....	74,000.00	74,000.00	86,915.77
Forfeitures—			
Bonds of contractors.....	3,000.00	3,000.00	3,452.50
Sales of Government property—products—			
Maps.....	8,000.00	8,000.00	10,814.00
Sales of services—			
Cost of surveying railroad and private land claims.....	5,000.00	5,000.00	4,000.98
Rents and royalties—			
Royalties on coal leases in Alaska.....	7,500.00	7,500.00	7,652.37
Receipts under mineral leasing acts.....	275,000.00	275,000.00	353,165.50
Royalties on oil and gas.....	30,000.00	30,000.00	33,074.09
Other rents.....	2,000.00	2,000.00	1,873.16
Total, rents and royalties.....	314,500.00	314,500.00	395,765.12
Permits, privileges, and licenses—			
Power permits.....	15,000.00	15,000.00	16,742.75
Nonrevenue receipts—			
Sales of public lands.....	40,000.00	40,000.00	45,683.22
Sales of Government property—			
Sale of town lots, Alaska.....	2,500.00	2,500.00	2,959.92
Capital equipment.....	300.00	300.00	392.05
Proceeds of Fort Hall irrigation and water system, Idaho.....	500.00	500.00	996.70
Standing timber.....	8,000.00	8,000.00	7,992.47
Coos Bay Wagon Road fund.....	30,000.00	30,000.00	18,279.62
Total, sales of Government property.....	41,300.00	41,300.00	30,620.76
Total, general fund receipts, General Land Office.....	500,800.00	500,800.00	593,995.10
Special funds—			
Revenue receipts—			
Fees—			
Fees and commissions, land offices.....	313,000.00	313,000.00	320,881.10
Assessments—			
Deposits by individuals for expenses of surveying public lands.....	20,000.00	20,000.00	14,467.04
Rents and royalties—			
Receipts under mineral leasing act.....	2,400,000.00	2,400,000.00	3,178,489.55
Moneys due Oklahoma from royalties, oil and gas.....	30,000.00	30,000.00	29,701.90
Potash deposits, royalties and rentals.....	15,000.00	15,000.00	14,521.11
Total, rents and royalties.....	2,445,000.00	2,445,000.00	3,222,712.56
Nonrevenue receipts—			
Sales of public lands.....	210,000.00	210,000.00	225,233.77
Sales of Government property—			
Sales of reserve lands, reclamation projects.....	1,500.00	1,500.00	1,634.19
Proceeds of town sites, Reclamation Service.....	6,000.00	6,000.00	7,327.42
Coos Bay wagon road grant fund.....	10,000.00	10,000.00	6,079.40
Oregon and California land-grant fund.....	300,000.00	300,000.00	273,969.14
Total, sales of Government property.....	317,500.00	317,500.00	289,010.15
Total, special-fund receipts, General Land Office.....	3,305,500.00	3,305,500.00	4,072,304.62
Total, general and special fund receipts, General Land Office.....	3,806,300.00	3,806,300.00	4,666,299.72



No. 2.—*Estimates of receipts, appropriations, and expenditures, by organization units, for the fiscal year 1933, compared with prior years—Continued*

	Estimates of ap- propriations, 1933	Appropriations, 1932	Appropriations, 1931	Expenditures		
				Estimated, 1933	Estimated, 1932	Actual, 1931
DEPARTMENT OF THE INTERIOR—continued						
General Land Office:						
General fund—						
Salaries, General Land Office .....	\$725,000.00	\$732,000.00	\$721,680.00	\$725,000.00	\$730,000.00	\$717,312.95
General expenses, General Land Office .....	28,000.00	30,000.00	23,000.00	28,000.00	28,000.00	14,944.17
Maps of the United States .....		15,000.00	50.00		15,000.00	5,488.21
Surveying the public lands .....	700,000.00	700,000.00	703,060.00	697,900.00	698,000.00	717,660.73
Salaries and commissions of registers .....	80,000.00	84,600.00	88,000.00	80,000.00	84,000.00	83,555.85
Contingent expenses of land offices .....	185,000.00	192,500.00	196,980.00	182,500.00	190,000.00	193,195.74
Protecting public lands, timber, etc .....	475,000.00	485,000.00	451,320.00	474,000.00	475,000.00	442,300.83
Opening Indian reservations (reimbursable) .....	300.00	300.00	300.00	300.00	300.00	150.61

No. 2.—*Estimates of receipts, appropriations, and expenditures, by organization units, for the fiscal year 1933, compared with prior years—Continued*

	Receipts		
	Estimated, 1933	Estimated, 1932	Actual, 1931
DEPARTMENT OF THE INTERIOR—continued			
Bureau of Indian Affairs:			
General fund—			
Revenue receipts—			
Fees—			
Copying.....	\$1,000.00	\$1,000.00	\$965.25
Indian lands and timber.....	200,000.00	200,000.00	167,368.74
Total, fees.....	201,000.00	201,000.00	168,333.99
Forfeitures—			
By runaway Indian pupils.....	50.00	50.00	39.44
Other.....	450.00	450.00	447.61
Total, forfeitures.....	500.00	500.00	487.05
Reimbursements—			
Construction charges, irrigation projects, Indian Service.....	40,000.00	40,000.00	35,369.42
Refund on empty containers.....	70.00	70.00	68.86
Government property lost or damaged.....	600.00	600.00	586.36
Costs collected from estates of deceased Indians.....	60,000.00	60,000.00	59,508.48
Reimbursement to United States on account of appropriations made for Indian tribes.....	100,000.00	100,000.00	94,619.97
Of transportation.....	100.00	100.00	102.40
Total, reimbursements.....	200,770.00	200,770.00	190,255.49
Sales of Government property, products—			
Scrap and salvaged materials, condemned stores, waste paper, etc.....	2,500.00	2,500.00	2,506.30
Agricultural products.....	40.00	40.00	32.47
Forms.....	1,000.00	1,000.00	966.68
Livestock and livestock products.....	500.00	500.00	501.71
Maps.....	25.00	25.00	24.10
Subsistence.....	200.00	200.00	203.73
Indian stores.....	250.00	250.00	243.02
Total, sales of Government property—products.....	4,515.00	4,515.00	4,478.01
Rents and royalties—			
Proceeds from use of tunnel by Rocky Mountain Power Co.....			101,685.11
Rent of public buildings and grounds.....	2,000.00	2,000.00	1,805.77
Total, rents and royalties.....	2,000.00	2,000.00	103,490.88
Nonrevenue receipts—			
Sales of Government property—			
Buildings.....			92.00
Capital equipment.....	2,000.00	2,000.00	1,914.84
Total, sales of Government property.....	2,000.00	2,000.00	2,006.84
Total, general fund receipts, Bureau of Indian Affairs.....	410,785.00	410,785.00	469,052.26
Special funds—			
Revenue receipts—			
Reimbursements—			
Maintenance charges, irrigation system, act of Aug. 1, 1914.....	315,000.00	265,000.00	265,120.50
Maintenance and operation charges, irrigation system, act of May 18, 1916.....	75,000.00	75,000.00	74,487.32
Irrigation charges, Wapato project.....	105,000.00	105,000.00	104,654.89
Total reimbursements.....	495,000.00	445,000.00	444,262.71
Sales of Government property—products—			
Electric current, power plant, Coolidge Dam.....	100,000.00	90,000.00	61,285.58
Rents and royalties—			
Proceeds from leases, Annette Islands reserve, Alaska.....	20,000.00	20,000.00	
Total, special fund receipts, Bureau of Indian Affairs.....	615,000.00	555,000.00	505,548.29
Total, general and special fund receipts, Bureau of Indian Affairs.....	1,025,785.00	965,785.00	974,600.55



No. 2.—*Estimates of receipts, appropriations, and expenditures, by organization units, for the fiscal year 1933, compared with prior years—Continued*

	Estimates of ap- propriations, 1933	Appropriations, 1932	Appropriations, 1931	Expenditures		
				Estimated, 1933	Estimated, 1932	Actual, 1931
DEPARTMENT OF THE INTERIOR—continued						
Bureau of Indian Affairs:						
General fund—						
Salaries, Bureau of Indian Affairs.....	\$481,000.00	\$465,000.00	\$467,860.00	\$481,000.00	\$475,000.00	\$459,558.25
General expenses of Indian Service.....	1,410,000.00	1,444,000.00	1,950,000.00	1,411,000.00	1,278,200.00	1,398,644.88
Indian lands.....	175,695.33	301,835.73	1,878,669.50	175,700.00	300,000.00	444,944.72
Industrial assistance and advancement.....	1,557,000.00	1,752,500.00	1,610,000.00	1,557,000.00	1,438,000.00	1,504,926.18
Irrigation, drainage, and water supply.....	1,567,624.00	2,192,841.00	1,928,901.00	1,467,600.00	1,322,400.00	1,879,740.21
Education.....	10,649,400.00	11,843,000.00	<sup>1</sup> 11,500,090.00	10,449,200.00	11,185,400.00	11,742,237.76
Conservation of health.....	3,691,800.00	4,494,000.00	<sup>2</sup> 3,858,491.00	3,591,800.00	3,601,800.00	3,140,797.88
General support, and administration of Indian property.....	2,179,300.00	1,941,300.00	1,945,280.00	2,100,000.00	1,870,000.00	1,850,919.38
Roads, bridges, and monuments.....	420,000.00	524,000.00	551,000.00	400,000.00	364,000.00	434,751.23
Annuity and per capita payments.....	31,020.00	31,020.00	31,020.00	31,000.00	31,000.00	20,619.32
New vessel for Indian Service, emergency construction.....					100,000.00	4,501.15
Road, Wind River Reservation, Wyoming, emergency con- struction.....					395,000.00	2,625.74
Roads, Indian reservations, emergency construction.....					8,200.00	91,752.99
Administration, Indian forests, emergency construction.....					6,500.00	43,416.33
Telephone lines, South Navajo Reservation, Arizona, emergency construction.....					5,000.00	7,675.89
Miscellaneous, including judgments.....						2,324,489.02
Total, annual appropriations, Bureau of Indian Affairs.....	22,162,839.33	24,989,496.73	25,721,311.50	21,664,300.00	22,380,500.00	25,351,600.93
Permanent appropriations:						
Interest on Indian trust funds.....	800,000.00	700,000.00	700,000.00	800,000.00	700,000.00	708,765.46
Civilization of the Sioux Indians.....	150,000.00	100,000.00	100,000.00	150,000.00	100,000.00	193,260.27
Total, permanent appropriations, Bureau of Indian Affairs.....	950,000.00	800,000.00	800,000.00	950,000.00	800,000.00	902,025.73

<sup>1</sup> \$826,010 transferred from Office of Education.

<sup>2</sup> \$268,881 transferred from Office of Education.

<sup>3</sup> Transferred from Office of Education.

No. 2.—*Estimates of receipts, appropriations, and expenditures, by organization units, for the fiscal year 1933, compared with prior years—Continued*

	Receipts		
	Estimated, 1933	Estimated, 1932	Actual, 1931
DEPARTMENT OF THE INTERIOR—continued			
Bureau of Reclamation:			
General fund—			
Revenue receipts—			
Interest, exchange, and dividends on capital stock—			
Interest on advances to Colorado River dam fund .....	\$1,000,000.00	\$400,000.00	\$25,631.58
Nonrevenue receipts—			
Repayments of investments—			
Return of advances made to the reclamation fund .....	1,000,000.00		
Total, general fund receipts, Bureau of Reclamation .....	2,000,000.00	400,000.00	25,631.58
Special funds—			
Revenue receipts—			
Reimbursements—			
Reclamation fund .....	5,700,000.00	5,700,000.00	7,010,300.99
Auxiliary reclamation fund, Yuma project .....	30,000.00	30,000.00	24,032.95
Colorado River dam fund .....	50,000.00	25,000.00	3,235.39
Total, reimbursements .....	5,780,000.00	5,755,000.00	7,037,569.33
Total, special fund receipts, Bureau of Reclamation .....	5,780,000.00	5,755,000.00	7,037,569.33
Total, general and special fund receipts, Bureau of Reclamation .....	7,780,000.00	6,155,000.00	7,063,200.91



No. 2.—*Estimates of receipts, appropriations, and expenditures, by organization units, for the fiscal year 1933, compared with prior years—Continued*

	Estimates of ap- propriations, 1933	Appropriations, 1932	Appropriations, 1931	Expenditures		
				Estimated, 1933	Estimated, 1932	Actual, 1931
DEPARTMENT OF THE INTERIOR—continued						
Bureau of Reclamation:						
General fund—						
Colorado River front work and levee system.....		\$100,000.00	\$100,000.00	\$75,000.00	\$90,000.00	\$58,476.31
Boulder Canyon project.....	\$10,000,000.00	15,000,000.00	10,660,000.00	15,000,000.00	13,500,000.00	1,745,866.46
Advances to the reclamation fund.....			5,000,000.00		3,000,000.00	2,000,000.00
Total, general fund, Bureau of Reclamation.....	10,000,000.00	15,100,000.00	15,760,000.00	15,075,000.00	16,590,000.00	3,804,342.77
Special fund—						
Reclamation fund—						
Commissioner of Reclamation, and other personal services.....	173,360.00	178,000.00	178,000.00	165,000.00	165,000.00	175,346.14
Examination and inspection of projects.....				15,000.00	10,000.00	525.03
Orland project, California.....	39,000.00	39,000.00	38,000.00	40,000.00	25,000.00	45,441.95
Grand Valley project, Colorado.....		15,000.00		45,000.00	55,000.00	57,523.70
Uncompahgre project, Colorado.....					55,000.00	117,607.90
Yuma project, Arizona-California.....	80,000.00	285,000.00	295,000.00	310,000.00	290,000.00	243,162.04
Boise project, Idaho.....	40,000.00	65,000.00	920,000.00	60,000.00	50,000.00	1,089,995.40
Minidoka project, Idaho.....	165,000.00	329,000.00	1,128,000.00	500,000.00	700,000.00	2,157,725.43
Bitter Root project, Montana.....	100,000.00	550,000.00		100,000.00	550,000.00	
Milk River project, Montana.....	31,000.00	24,000.00	42,000.00	85,000.00	70,000.00	59,186.82
Sun River project, Montana.....			286,000.00		10,000.00	381,143.27
Lower Yellowstone project, Montana-North Dakota.....					35,000.00	147,483.26
North Platte project, Nebraska-Wyoming.....				125,000.00	110,000.00	76,511.20
Carlsbad project, New Mexico.....	50,000.00	70,000.00	50,000.00	70,000.00	50,000.00	47,114.70
Rio Grande project, New Mexico-Texas.....	411,000.00	475,000.00	508,000.00	450,000.00	475,000.00	536,560.37
Owyhee project, Oregon.....	1,000,000.00	3,000,000.00	2,000,000.00	2,000,000.00	2,000,000.00	3,300,768.16
Baker project, Oregon.....				50,000.00	95,000.00	252.95
Vale project, Oregon.....	694,000.00	165,000.00	545,000.00	700,000.00	110,000.00	712,939.09
Klamath project, Oregon-California.....	123,000.00	362,000.00	269,000.00	240,000.00	300,000.00	307,893.29
Belle Fourche project, South Dakota.....		150,000.00	157,000.00	125,000.00	200,000.00	279,671.57
Salt Lake Basin project, Utah, first division.....				150,000.00	60,900.00	503,776.94
Salt Lake Basin project, Utah, second division.....			300,000.00		250,000.00	
Yakima project, Washington.....	1,300,000.00	325,000.00	325,000.00	1,300,000.00	1,200,000.00	328,034.01
Yakima project (Kittitas division), Washington.....	45,000.00	831,000.00	970,000.00	250,000.00	740,000.00	1,425,353.94
Yakima project (Kennewick Highlands unit), Washington.....			640,000.00	125,000.00	500,000.00	
Riverton project, Wyoming.....	30,000.00		58,000.00	50,000.00	48,000.00	119,019.90
Shoshone project, Wyoming.....	12,000.00	33,000.00	138,000.00	40,000.00	65,000.00	199,762.94
Secondary projects—						
For cooperative and general investigations.....			150,000.00	200,000.00	225,000.00	94,218.99
For investigations of new projects.....	75,000.00	50,000.00	50,000.00	45,000.00	50,000.00	
Giving information to settlers.....		25,000.00			20,000.00	
Miscellaneous items.....				19,000.00	51,000.00	299,316.79
	4,368,360.00	6,971,000.00	9,047,000.00	7,259,000.00	8,564,900.00	12,706,335.78
Reimbursements from appropriations.....						578,861.84
						12,127,473.94
Deduct amount transferred from general fund.....					3,000,000.00	2,000,000.00
Net, reclamation fund.....					5,564,900.00	10,127,473.94
Auxiliary reclamation fund, Yuma project, Arizona.....				27,000.00	27,000.00	30,215.73
Special deposit accounts.....						40,600.40
Colorado River Dam fund—						
Boulder Canyon project.....				15,000,000.00	13,500,000.00	1,685,995.68
Deduct amount transferred from general fund.....				15,000,000.00	13,500,000.00	1,745,866.46
Net, Colorado River Dam fund.....						159,870.78
Total, special funds, Bureau of Reclamation, net.....	4,368,360.00	6,971,000.00	9,047,000.00	7,286,000.00	5,591,900.00	10,138,419.29
Total, general and special funds, Bureau of Reclamation.....	14,368,360.00	22,071,000.00	24,807,000.00	22,361,000.00	22,181,900.00	13,942,762.06

<sup>1</sup> Deduct excess of credits.

No. 2.—*Estimates of receipts, appropriations, and expenditures, by organization units, for the fiscal year 1933, compared with prior years—Continued*

	Receipts		
	Estimated, 1933	Estimated, 1932	Actual, 1931
DEPARTMENT OF THE INTERIOR—continued			
Geological Survey:			
General fund—			
Revenue receipts—			
Fees—			
Copying.....	\$500.00	\$500.00	\$482.84
Reimbursements—			
Government property damaged.....			86.90
Sales of Government property—products—			
Maps.....	45,000.00	45,000.00	42,788.68
Sales of services—			
Work done.....	250.00	250.00	158.65
Nonrevenue receipts—			
Sales of Government property—			
Capital equipment.....	200.00	200.00	116.50
Total, general fund receipts, Geological Survey.....	45,950.00	45,950.00	43,633.57
National Park Service:			
General fund—			
Revenue receipts—			
Fees—			
Water and power rights.....	31,000.00	31,000.00	30,705.03
Forfeitures—			
Bonds of contractors.....			3,463.62
Reimbursements—			
Refund on empty containers.....	10.00	100.00	14.00
Government property lost or damaged.....	90.00	500.00	72.85
Excess cost over contract price.....			97.75
Total, reimbursements.....	100.00	600.00	184.60
Sales of Government property—products—			
Scrap and salvaged materials, condemned stores, waste paper, refuse, etc.....	1,000.00	1,700.00	886.90
Refuse, garbage, manure, etc.....	1,000.00	1,000.00	889.17
Buffalo, elk, and deer products.....		3,200.00	
Electric current.....	60,000.00	70,000.00	54,633.92
Maps.....			3.75
Furs.....	500.00	1,000.00	407.86
Subsistence.....	1,500.00	2,300.00	1,420.56
Public timber.....	500.00	1,000.00	364.06
Water.....	60,000.00	60,000.00	52,649.80
Total, sales of Government property—products.....	124,500.00	140,200.00	111,256.02
Sales of services—			
Medical, dental, and hospital services.....	200.00		382.75
Quarters.....	500.00	500.00	495.00
Telephone and telegraph service.....	15,000.00	20,000.00	12,816.29
Work done.....	3,000.00	4,000.00	2,304.99
Total, sales of services.....	18,700.00	24,500.00	15,999.03
Rents and royalties—			
Rent of public buildings and grounds.....	2,500.00	2,000.00	2,413.44
Ground rent.....	700.00	700.00	637.00
Rent of telegraph and telephone facilities.....	9,500.00	12,000.00	7,896.52
Total, rents and royalties.....	12,700.00	14,700.00	10,946.96
Permits, privileges, and licenses—			
Business concessions, national parks.....	134,000.00	130,000.00	122,294.49
Permits to enter national parks, including cave guide fees.....	700,000.00	650,000.00	645,515.00
Total, permits, privileges, and licenses.....	834,000.00	780,000.00	767,809.49
Total, general fund receipts, National Park Service.....	1,021,000.00	991,000.00	940,364.79



No. 2.—*Estimates of receipts, appropriations, and expenditures, by organization units, for the fiscal year 1933, compared with prior years—Continued*

	Estimates of ap- propriations, 1933	Appropriations, 1932	Appropriations, 1931	Expenditures		
				Estimated, 1933	Estimated, 1932	Actual, 1931
DEPARTMENT OF THE INTERIOR—continued						
Geological Survey:						
General fund—						
Salaries, Geological Survey.....	\$150,000.00	\$150,000.00	\$141,320.00	\$150,000.00	\$150,000.00	\$140,721.96
General expenses, Geological Survey—						
Topographic surveys.....	616,000.00	780,000.00	769,000.00	600,000.00	629,000.00	600,257.41
Topographic survey of proposed Shenandoah National Park.....			75,000.00			74,938.06
Geologic surveys and chemical and physical researches.....	400,000.00	400,000.00	400,000.00	395,000.00	399,000.00	396,674.19
Fundamental research in geologic science.....	100,000.00	100,000.00	100,000.00	98,000.00	98,000.00	98,921.24
Volcanologic surveys, measurements, and observations in Hawaii.....	32,000.00	35,000.00	21,000.00	30,000.00	34,000.00	20,992.44
Continuation of investigation of mineral resources of Alaska.....	84,500.00	84,500.00	75,300.00	84,000.00	66,000.00	75,285.90
Gauging streams.....	719,500.00	720,000.00	510,000.00	715,000.00	693,000.00	500,145.42
Examination and classification of lands.....	199,000.00	199,000.00	180,480.00	190,000.00	198,000.00	180,177.20
Engraving and printing geologic and topographic maps.....	310,000.00	380,000.00	275,060.00	300,000.00	375,000.00	274,288.39
Preparation of illustrations of the Geological Survey.....	23,500.00	23,240.00	20,800.00	20,000.00	23,000.00	20,780.72
Enforcement of mineral leasing acts.....	269,500.00	270,000.00	251,820.00	265,000.00	267,000.00	251,820.00
Total, general fund, Geological Survey.....	2,904,000.00	3,141,740.00	2,819,780.00	2,847,000.00	2,932,000.00	2,635,002.93
National Park Service:						
General fund—						
Salaries, National Park Service.....	174,620.00	167,400.00	117,000.00	174,000.00	167,000.00	115,859.00
General expenses, National Park Service.....	37,000.00	35,100.00	25,000.00	37,000.00	34,000.00	24,084.00
Acadia National Park.....	59,400.00	61,600.00	59,900.00	59,000.00	60,000.00	61,980.00
Bryce Canyon National Park.....	14,800.00	20,000.00	13,700.00	14,000.00	19,000.00	13,650.00
Carlsbad Caverns National Park.....	141,800.00	150,100.00	165,600.00	140,000.00	148,000.00	165,509.00
Crater Lake National Park.....	89,200.00	106,900.00	73,300.00	89,000.00	100,000.00	73,511.00
General Grant National Park.....	21,900.00	21,900.00	15,860.00	20,000.00	20,000.00	15,828.00
Glacier National Park.....	239,100.00	256,500.00	227,000.00	235,000.00	250,000.00	233,254.00
Grand Canyon National Park.....	162,800.00	172,200.00	153,600.00	160,000.00	170,000.00	172,064.00
Grand Teton National Park.....	29,900.00	76,750.00	30,700.00	28,000.00	75,000.00	30,221.00
Great Smoky Mountains National Park.....	30,000.00	30,000.00	30,000.00	29,000.00	29,000.00	25,193.00
Hawaii National Park.....	54,600.00	54,600.00	35,800.00	52,000.00	50,000.00	35,339.00
Hot Springs National Park.....	92,200.00	89,300.00	218,500.00	90,000.00	89,000.00	194,829.00
Lassen Volcanic National Park.....	50,300.00	50,300.00	30,500.00	49,000.00	50,000.00	28,907.00
Mesa Verde National Park.....	70,900.00	57,300.00	96,800.00	68,000.00	56,000.00	95,720.00
Mount McKinley National Park.....	35,600.00	31,100.00	46,700.00	34,000.00	30,000.00	43,018.00
Mount Rainier National Park.....	227,100.00	195,000.00	251,900.00	225,000.00	216,000.00	229,965.13
Platt National Park.....	34,600.00	35,900.00	18,500.00	34,000.00	35,000.00	18,219.00
Rocky Mountain National Park.....	117,100.00	118,800.00	105,950.00	115,000.00	118,000.00	104,690.00
Sequoia National Park.....	134,500.00	156,900.00	113,100.00	132,000.00	156,000.00	112,783.00
Southern Appalachian National Parks.....			3,000.00			4,229.00
Wind Cave National Park.....	20,600.00	25,200.00	104,900.00	25,000.00	65,000.00	52,071.00
Yellowstone National Park.....	535,800.00	560,800.00	501,275.00	530,000.00	550,000.00	498,751.00
Yosemite National Park.....	412,200.00	558,600.00	542,600.00	408,000.00	550,000.00	573,566.00
Zion National Park.....	51,400.00	54,100.00	33,200.00	50,000.00	50,000.00	33,098.00
National monuments.....	93,800.00	165,400.00	86,900.00	90,000.00	160,000.00	79,800.00
George Washington Birthplace National Monument.....	27,800.00	26,500.00	2,500.00	26,000.00	25,000.00	26,773.00
Emergency reconstruction and fighting forest fires in national parks.....	50,000.00	50,000.00	50,000.00	50,000.00	50,000.00	41,915.00
Purchase of lands, national parks.....		1,000,000.00	1,750,000.00		900,000.00	334,062.96
Roads and trails, national parks.....	6,000,000.00	5,000,000.00	7,500,000.00	6,000,000.00	7,000,000.00	4,999,364.96
Roads and trails, national parks, emergency construction.....			2,078,800.00		1,678,800.00	114,652.13
Extension of winter-feed facilities of game animals of Yellow- stone National Park.....			75,000.00			10,265.00
Forest protection and fire prevention.....	170,000.00	170,000.00	96,850.00	160,000.00	150,000.00	96,874.00
Colonial National Monument, Virginia, land.....			500,000.00		50,000.00	405,957.86
Colonial National Monument, Virginia, administrative expenses.....	78,000.00		135,000.00	75,000.00	80,000.00	
Salaries, National Park Commissioners (transferred from Department of Justice).....	20,000.00	20,000.00	20,000.00	18,000.00	18,000.00	15,749.76
Total, general fund, National Park Service.....	9,277,020.00	9,518,250.00	15,309,435.00	9,216,000.00	13,198,800.00	9,081,752.80

<sup>a</sup> Includes \$578,800 transferred from Federal-aid highway system, emergency construction.

No. 2.—*Estimates of receipts, appropriations, and expenditures, by organization units, for the fiscal year 1933, compared with prior years—Continued*

	Receipts		
	Estimated, 1933	Estimated, 1932	Actual, 1931
DEPARTMENT OF THE INTERIOR—continued			
National Park Service—Continued.			
Special funds—			
Revenue receipts—			
Gifts and contributions—			
Donations to National Park Service.....	\$50,000.00	\$50,000.00	\$42,107.12
Donations for purchase of lands, national parks.....		50,000.00	20,750.00
Donations, winter-feed facilities of game animals, Yosemite National Park.....	50,000.00		2,300.00
Total, special fund receipts, National Park Service.....	100,000.00	100,000.00	65,157.12
Total, general and special fund receipts, National Park Service.....	1,121,000.00	1,091,000.00	1,005,521.91
Government in the Territories:			
General fund—			
Revenue receipts—			
Forfeitures—			
Unclaimed moneys, insane of Alaska.....	1,200.00	2,300.00	
Sales of Government property—products—			
Sessions Laws of Alaska.....	300.00	500.00	125.00
Total, general fund receipts, Government in the Territories.....	1,500.00	2,800.00	125.00
Special fund—			
Alaska railroad fund.....	1,291,300.00	1,291,300.00	
Total general and special fund receipts, Government in the Territories.....	1,292,800.00	1,294,100.00	125.00
Beneficiaries:			
General fund—			
St. Elizabeths Hospital—			
Revenue receipts—			
Forfeitures—			
Unclaimed funds of patients, St. Elizabeths Hospital.....	790.00	215.00	178.71
Total, general fund receipts, St. Elizabeths Hospital.....	790.00	215.00	178.71



No. 2.—*Estimates of receipts, appropriations, and expenditures, by organization units, for the fiscal year 1933, compared with prior years—Continued*

	Estimates of ap- propriations, 1933	Appropriations, 1932	Appropriations, 1931	Expenditures		
				Estimated, 1933	Estimated, 1932	Actual, 1931
DEPARTMENT OF THE INTERIOR—continued						
National Park Service—Continued.						
Special funds—						
National Park Service, donations.....	\$50,000.00	\$50,000.00	\$25,000.00	\$50,000.00	\$50,000.00	\$66,452.00
Funds contributed for extension of winter-feed facilities of game animals of Yellowstone National Park.....			75,000.00			2,487.50
Proceeds of sales of town lots, Hot Springs reservation.....						7,665.97
Total, special funds, National Park Service.....	50,000.00	50,000.00	100,000.00	50,000.00	50,000.00	76,605.47
Total, general and special funds, National Park Service.....	9,327,020.00	9,568,250.00	15,409,435.00	9,266,000.00	13,248,800.00	9,158,358.27
Bureau of Education:						
General fund—						
Salaries, Bureau of Education.....	285,600.00	280,000.00	253,880.00	285,000.00	278,000.00	253,064.43
General expenses, Bureau of Education.....	29,000.00	25,000.00	30,000.00	29,000.00	25,000.00	19,791.98
Investigation of land-grant colleges.....						24,996.88
Investigation of secondary education.....		75,000.00	100,000.00		115,000.00	73,762.48
Investigation of teacher-training.....	70,000.00	80,000.00	50,000.00	65,000.00	80,000.00	43,412.65
Investigation of school finance.....	100,000.00	50,000.00		90,000.00	40,000.00	
Total, annual appropriations, Bureau of Education.....	484,600.00	510,000.00	433,880.00	469,000.00	538,000.00	415,028.42
Permanent specific appropriation:						
Colleges for agriculture and the mechanic arts.....	2,550,000.00	2,550,000.00	2,550,000.00	2,550,000.00	2,550,000.00	2,550,000.00
Total, general fund, Bureau of Education.....	3,034,600.00	3,060,000.00	2,983,880.00	3,019,000.00	3,088,000.00	2,965,028.42
Government in the Territories:						
General fund—						
Salaries, Governor and secretary, Territory of Alaska.....	15,600.00	10,800.00	10,800.00	15,600.00	10,800.00	10,799.43
Contingent expenses, Territory of Alaska.....	17,500.00	14,300.00	18,000.00	16,000.00	14,000.00	14,175.12
Legislative expenses, Territory of Alaska.....	46,000.00		50,000.00	40,000.00		36,993.23
Reindeer for Alaska.....	34,300.00	26,900.00	22,000.00	34,000.00	26,900.00	22,354.15
Care and custody of insane, Alaska.....	156,000.00	152,000.00	156,000.00	154,000.00	152,000.00	154,243.26
Suppressing traffic in intoxicating liquors, Alaska.....	12,000.00	16,200.00	16,200.00	12,000.00	12,000.00	11,609.42
Alaska Railroad fund.....	500,000.00	1,000,000.00	1,000,000.00	500,000.00	980,000.00	1,132,833.32
Salaries, Governor and secretary of Hawaii.....	15,800.00	15,800.00	15,800.00	15,800.00	15,800.00	15,800.00
Contingent expenses, Territory of Hawaii.....	6,100.00	6,100.00	5,100.00	6,000.00	6,000.00	5,136.45
Legislative expenses, Territory of Hawaii.....	47,000.00		47,000.00	46,000.00		46,579.34
Temporary government for West Indian Islands.....	412,000.00		<sup>1</sup> 1,064,300.00	470,000.00	544,100.00	315,541.03
Total, general fund, government in the Territories, includ- ing Alaska Railroad.....	1,262,300.00	1,242,100.00	2,405,200.00	1,309,400.00	1,761,600.00	1,766,064.75
Special funds—						
Public schools, Alaska fund.....	55,000.00	85,000.00	55,000.00	50,000.00	70,000.00	35,377.31
Alaska Railroad, special fund.....	1,291,300.00			1,291,300.00	1,291,300.00	<sup>1</sup> 198,483.56
Special deposit accounts.....						<sup>1</sup> 33,216.55
Total, special funds, government in the Territories, includ- ing Alaska Railroad.....	1,346,300.00	85,000.00	55,000.00	1,341,300.00	1,361,300.00	<sup>1</sup> 196,322.80
Total, general and special funds, government in the Terri- tories, including Alaska Railroad.....	2,608,600.00	1,327,100.00	2,460,200.00	2,650,700.00	3,122,900.00	1,569,741.95
Beneficiaries:						
General fund—						
St. Elizabeths Hospital—						
St. Elizabeths Hospital, salaries and expenses.....	1,245,653.00	1,204,020.00	1,105,248.00	1,200,000.00	1,200,000.00	1,058,033.61
Medical and surgical building, St. Elizabeths Hospital.....						196,672.99
Buildings, St. Elizabeths Hospital.....		1,575,000.00	420,000.00	700,000.00	1,415,000.00	38,940.50
Tuberculosis building, St. Elizabeths Hospital, emer- gency construction.....			120,000.00		60,000.00	
Repairs to buildings, St. Elizabeths Hospital, emergency construction.....			75,000.00		3,000.00	63,602.87
Total, general fund, St. Elizabeths Hospital.....	1,245,653.00	2,779,020.00	1,720,248.00	1,900,000.00	2,678,000.00	1,355,249.97
Columbia Institution for the Deaf, general fund,.....	128,000.00	125,000.00	125,000.00	125,000.00	124,500.00	124,629.09

<sup>1</sup> Deduct—excess of credits.<sup>4</sup> Includes \$421,000 transferred from Navy Department.

No. 2.—*Estimates of receipts, appropriations, and expenditures, by organization units, for the fiscal year 1933, compared with prior years—Continued*

	Receipts		
	Estimated, 1933	Estimated, 1932	Actual, 1931
DEPARTMENT OF THE INTERIOR—continued			
Beneficiaries—Continued.			
General fund—			
Freedmen's Hospital—			
Revenue receipts—			
Forfeitures—			
Unclaimed funds of patients, Freedmen's Hospital.....	\$5.00	\$10.00	\$6.30
Sales of Government property—products—			
Scrap and salvaged materials, condemned stores, waste paper, etc.....	30.00	30.00	35.10
Total, general fund receipts, Freedmen's Hospital.....	35.00	40.00	41.40
SUMMARY			
General fund receipts.....	3,981,060.00	2,351,790.00	2,073,085.31
Special fund receipts.....	11,091,800.00	11,006,800.00	11,680,579.36
Adjustment between cash and warrant distribution.....			+86,017.13
Total, general and special fund receipts, Department of the Interior.....	15,072,860.00	13,358,590.00	13,839,681.80
Trust funds:			
General Land Office—			
Outstanding liabilities, lands.....	4,000.00	4,000.00	3,960.61
Total, General Land Office.....	4,000.00	4,000.00	3,960.61
Bureau of Indian Affairs:			
Proceeds of sales and leases of Indian lands, etc.—			
Judgment, Court of Claims, Fort Bertbold Indians, North Dakota.....			2,012,168.58
Indian moneys, proceeds of labor.....	2,250,000.00	2,250,000.00	1,729,547.31
Sales of Indian lands.....	4,000,000.00	4,300,000.00	4,529,294.48
Deposits of unclaimed Indian moneys.....			503.53
Total, Bureau of Indian Affairs.....	6,250,000.00	6,550,000.00	8,271,513.90
Beneficiaries:			
Pension money, St. Elizabeths Hospital.....	85,000.00	80,000.00	90,193.35
Personal funds of patients, St. Elizabeths Hospital.....	170,000.00	160,000.00	170,567.40
Unclaimed funds of discharged patients, St. Elizabeths Hospital.....	150.00	600.00	336.89
Total, beneficiaries.....	255,150.00	240,600.00	261,097.64
Total, trust fund receipts, Department of the Interior.....	6,509,150.00	6,794,600.00	8,536,572.15



No. 2.—*Estimates of receipts, appropriations, and expenditures, by organization units, for the fiscal year 1933, compared with prior years—Continued*

	Estimates of ap- propriations, 1933	Appropriations, 1932	Appropriations, 1931	Expenditures		
				Estimated, 1933	Estimated, 1932	Actual, 1931
DEPARTMENT OF THE INTERIOR—continued						
Beneficiaries—Continued.						
General fund—Continued.						
Howard University—						
Salaries and expenses.....	\$750,000.00	\$675,000.00	\$510,000.00	\$740,000.00	\$670,000.00	\$488,136.05
Chemistry building, Howard University.....					360,000.00	5,000.01
Dormitory buildings, Howard University.....			539,000.00		218,000.00	425,798.03
Educational classroom building.....		260,000.00	200,000.00		450,000.00	5,866.62
Power plant, underground service.....	460,000.00	225,000.00		450,000.00	225,000.00	
Library building.....	400,000.00	400,000.00		400,000.00		
Emergency construction.....			200,000.00		3,000.00	51,201.90
Total, Howard University.....	1,610,000.00	1,560,000.00	1,449,000.00	1,590,000.00	1,926,000.00	976,002.61
Freedmen's Hospital—						
Total, general fund, Freedman's Hospital.....	293,480.00	387,000.00	424,000.00	325,000.00	450,000.00	211,500.00
Miscellaneous:						
General fund—						
Judgments, reliefs, and miscellaneous.....			16,502.65	12,000.00	12,000.00	50,494.83
Agricultural credits and rehabilitation, emergency relief.....		( <sup>3</sup> )				
SUMMARY						
General fund.....	55,851,992.33	65,746,606.73	72,619,987.15	61,051,700.00	68,957,200.00	52,372,742.77
Special funds.....	7,434,660.00	9,308,000.00	11,427,000.00	10,797,300.00	9,386,900.00	13,000,706.73
Adjustment between cash expenditures and checks issued.....						65,373,449.50 —857,524.69
Total, general and special funds, Department of the Interior.....	63,286,652.33	75,054,606.73	84,046,987.15	71,849,000.00	78,344,100.00	64,515,924.81
Trust funds:						
General Land Office—						
Outstanding liabilities, lands.....	500.00	500.00	500.00	500.00	500.00	292.15
Unearned moneys, lands.....			200.00			
Total, General Land Office.....	500.00	500.00	700.00	500.00	500.00	292.15
Bureau of Indian Affairs—						
Miscellaneous trust funds of Indian tribes.....	4,500,000.00	7,000,000.00	12,000,000.00	4,500,000.00	4,850,000.00	4,151,473.68
Indian moneys, proceeds of labor.....	2,600,000.00	3,000,000.00	3,000,000.00	2,600,000.00	2,400,000.00	2,669,717.22
Total, Bureau of Indian Affairs.....	7,100,000.00	10,000,000.00	15,000,000.00	7,100,000.00	7,250,000.00	6,821,190.90
Beneficiaries—						
St. Elizabeths Hospital—						
Miscellaneous trust funds—						
Pension money, St. Elizabeths Hospital.....	80,000.00	90,000.00	75,000.00	80,000.00	80,000.00	21,639.88
Personal funds of patients, St. Elizabeths Hospital.....	160,000.00	150,000.00	140,000.00	160,000.00	150,000.00	157,061.22
Total, beneficiaries.....	240,000.00	240,000.00	215,000.00	240,000.00	230,000.00	178,701.10
Total, trust funds, Department of the Interior.....	7,340,500.00	10,240,500.00	15,215,700.00	7,340,500.00	7,480,500.00	7,000,184.15

<sup>3</sup> Appropriation of \$20,000,000 transferred to Department of Agriculture.

No. 2.—*Estimates of receipts, appropriations, and expenditures, by organization units, for the fiscal year 1933, compared with prior years—Continued*

	Receipts		
	Estimated, 1933	Estimated, 1932	Actual, 1931
DEPARTMENT OF JUSTICE			
Miscellaneous objects:			
General fund—			
Revenue receipts—			
Fines and penalties—			
Under enforcement of national prohibition act .....	\$3,850,000.00	\$3,500,000.00	\$3,187,713.40
Forfeitures—			
Bonds under prohibition act .....	275,000.00	250,000.00	226,852.88
Under national prohibition act (including sale of seized property) .....	137,500.00	125,000.00	123,195.47
Total, forfeitures .....	412,500.00	375,000.00	350,048.35
Reimbursements—			
Government property lost or damaged .....	1,000.00	1,000.00	993.21
By contractors for excess of cost over contract price .....	200.00		145.26
Other .....	5,500.00	5,500.00	4,605.57
Total, reimbursements .....	6,700.00	6,500.00	5,744.04
Sales of Government property—products—			
Scrap and salvaged materials, condemned stores, waste paper, etc. ....	1,500.00	1,500.00	1,438.09
Sales of services—			
Storage .....	150.00	150.00	149.21
Rents and royalties—			
Rent of public buildings and grounds .....		1,500.00	2,876.72
Total, revenue receipts, general fund, miscellaneous objects .....	4,270,850.00	3,884,650.00	3,547,969.81
Nonrevenue receipts—			
Sales of Government property—			
Capital equipment .....	25,000.00	25,000.00	20,072.88
Total, general fund receipts, miscellaneous objects .....	4,295,850.00	3,909,650.00	3,568,042.69



No. 2.—*Estimates of receipts, appropriations, and expenditures, by organization units, for the fiscal year 1933, compared with prior years—Continued*

	Estimates of ap- propriations, 1933	Appropriations, 1932	Appropriations, 1931	Expenditures		
				Estimated, 1933	Estimated, 1932	Actual, 1931
SUMMARY OF ESTIMATES AND APPROPRIATIONS						
General fund.....	\$55,851,992.33	\$65,746,606.73	\$72,619,987.15			
Special funds.....	7,434,660.00	9,308,000.00	11,427,000.00			
Trust funds.....	7,340,500.00	10,240,500.00	15,215,700.00			
Total, Department of the Interior.....	70,627,152.33	85,295,106.73	99,262,687.15			
Annual:						
General fund.....	52,336,992.33	62,371,606.73	69,251,987.15			
Special funds.....	4,368,360.00	6,971,000.00	9,047,000.00			
Total, annual.....	56,705,352.33	69,342,606.73	78,298,987.15			
Permanent:						
General fund.....	3,515,000.00	3,375,000.00	3,368,000.00			
Special funds.....	3,066,300.00	2,337,000.00	2,380,000.00			
Trust funds.....	7,340,500.00	10,240,500.00	15,215,700.00			
Total, permanent.....	13,921,800.00	15,952,500.00	20,963,700.00			
Total, Department of the Interior.....	70,627,152.33	85,295,106.73	99,262,687.15			
DEPARTMENT OF JUSTICE						
Office of Attorney General—						
General fund:						
Salaries.....	1,303,240.00	1,282,120.00	1,297,640.00	\$1,300,000.00	\$1,271,500.00	\$1,306,075.06
Contingent and miscellaneous expenses.....	124,000.00	124,000.00	127,000.00	120,000.00	113,500.00	113,048.43
Rent of buildings.....	122,000.00	122,000.00	121,370.00	122,000.00	122,000.00	112,875.38
Printing and binding.....	350,000.00	310,000.00	350,000.00	345,000.00	300,000.00	333,730.71
Total, general fund, Office of Attorney General.....	1,899,240.00	1,838,120.00	1,896,010.00	1,887,000.00	1,807,000.00	1,865,729.58
Miscellaneous objects—						
Protecting interests of the United States in customs matters.....	128,940.00	119,940.00	119,210.00	125,000.00	116,000.00	112,841.48
Defending suits and claims against the United States.....	60,000.00	70,000.00	70,000.00	55,000.00	53,500.00	42,002.09
Detection and prosecution of crimes.....	2,826,210.00	2,978,520.00	2,781,419.00	2,775,000.00	2,834,000.00	2,708,609.48
Examination of judicial offices.....	256,340.00	260,340.00	170,000.00	255,000.00	251,000.00	169,715.89
Enforcement of antitrust laws.....	193,860.00	204,160.00	224,160.00	185,000.00	198,000.00	198,302.20
Salaries and expenses, Bureau of Prisons.....	255,690.00	234,078.00	205,538.00	250,000.00	226,500.00	192,943.33
Salaries and expenses, Bureau of Prohibition.....	11,369,500.00	11,369,500.00	9,584,590.00	11,250,000.00	11,050,000.00	9,624,757.25
Protecting interests of the United States under settlement of war claims act.....		10,000.00	60,750.00		23,700.00	46,718.02
Miscellaneous items.....			25,000.00			29,059.92
Total, general fund, miscellaneous objects.....	15,090,540.00	15,246,538.00	13,240,667.00	14,895,000.00	14,752,700.00	13,124,949.66
Total, general fund, Department of Justice proper.....	16,989,780.00	17,084,658.00	15,136,677.00	16,782,000.00	16,559,700.00	14,990,679.24

<sup>1</sup>Includes \$599,986.47 from Treasury Department (prior year expenditures).

No. 2.—*Estimates of receipts, appropriations, and expenditures, by organization units, for the fiscal year 1933, compared with prior years—Continued*

	Receipts		
	Estimated, 1933	Estimated, 1932	Actual, 1931
<b>JUDICIAL</b>			
Salaries, etc.:			
General fund—			
Revenue receipts—			
Fees—			
Court of Customs and Patent Appeals.....	\$12,000.00	\$12,000.00	\$11,714.11
Reimbursements—			
Printing records.....	5,000.00	5,000.00	2,993.83
Total, general fund receipts, salaries, etc.....	17,000.00	17,000.00	14,707.94
Salaries, expenses, etc., United States courts:			
General fund—			
Revenue receipts—			
Interest, exchange and dividends on capital stock—			
Interest on deferred collections or payments.....	500.00	750.00	509.41
Fines and penalties—			
Miscellaneous.....	450,000.00	450,000.00	426,854.42
Fees—			
Clerks of courts.....	1,600,000.00	1,600,000.00	1,569,287.20
Marshals.....	185,000.00	185,000.00	181,259.19
Other fees.....	11,550.00	11,550.00	11,476.20
Total, fees.....	1,796,550.00	1,796,550.00	1,762,022.59
Forfeitures—			
Bonds of aliens.....	45,000.00	45,000.00	42,480.69
Bonds under narcotic acts.....	25,000.00	25,000.00	20,171.53
Bonds, all other.....	40,000.00	40,000.00	38,495.00
Bribes to United States officers.....	15,000.00	15,000.00	13,959.06
Under narcotic acts (including sale of seized property).....			19.10
Unclaimed moneys remaining in registry of courts 5 years or longer.....	175,000.00	175,000.00	177,320.10
Unclaimed wages of seamen remaining in registry of courts more than 6 years.....	85,000.00	85,000.00	85,914.29
Other.....	92,500.00	92,500.00	90,905.62
Total, forfeitures.....	477,500.00	477,500.00	469,265.39
Reimbursements—			
Expenses, United States courts.....	3,500.00	3,500.00	3,392.70
Total, general fund receipts, salaries, expenses, etc., United States courts.....	2,728,050.00	2,728,300.00	2,662,044.51
Special funds—			
Revenue receipts—			
Permits, privileges, and licenses—			
Alaska fund.....	180,000.00	180,000.00	184,391.68
Total, special fund receipts, salaries, expenses, etc., United States courts.....	180,000.00	180,000.00	184,391.68
Total, general and special fund receipts, salaries, expenses, etc., United States courts.....	2,908,050.00	2,908,300.00	2,846,436.19
Penal and correctional institutions:			
General fund—			
Revenue receipts—			
Reimbursements—			
Maintenance of District of Columbia inmates in Federal institutions.....	100,000.00	130,000.00	178,372.11
Sales of Government property—products—			
Agricultural products, National Training School for Boys, District of Columbia.....	500.00	500.00	
Livestock and livestock products.....	300.00	300.00	252.48
Subsistence.....	150.00	150.00	45.50
Total, sales of Government property—products.....	950.00	950.00	297.98
Total, general fund receipts, penal and correctional institutions.....	100,950.00	130,950.00	178,670.09



No. 2.—*Estimates of receipts, appropriations, and expenditures, by organization units, for the fiscal year 1933, compared with prior years—Continued*

	Estimates of ap- propriations, 1933	Appropriations, 1932	Appropriations, 1931	Expenditures		
				Estimated, 1933	Estimated, 1932	Actual, 1931
JUDICIAL						
General fund:						
Salaries, etc.—						
Salaries and expenses, Supreme Court.....	\$343,420.00	\$343,420.00	\$343,420.00	\$335,000.00	\$335,000.00	\$399,457.47
Salaries of circuit, district, and retired judges.....	2,184,000.00	2,184,000.00	2,099,000.00	2,180,000.00	2,180,000.00	2,158,102.66
National park commissioners (transferred to Department of the Interior).						
Court of Customs and Patent Appeals.....	119,320.00	119,420.00	119,720.00	118,000.00	118,000.00	122,692.81
Customs Court.....	268,910.00	268,910.00	269,240.00	266,000.00	266,000.00	260,279.40
Court of Claims.....	265,493.00	273,058.00	257,016.00	260,000.00	265,000.00	255,972.30
Territorial court, Hawaii.....	88,500.00	88,500.00	183,700.00	88,500.00	88,500.00	185,199.46
Total, general fund, salaries, etc.....	3,269,643.00	3,277,308.00	3,272,096.00	3,247,500.00	3,252,500.00	3,381,704.10
Salaries, expenses, etc., United States courts—						
Salaries, fees, and expenses of marshals.....	4,430,000.00	4,350,460.00	4,160,865.00	4,430,000.00	4,240,000.00	4,216,908.34
Salaries and expenses of attorneys.....	3,813,000.00	3,745,620.00	3,697,680.00	3,800,000.00	3,685,000.00	3,658,554.68
Salaries and expenses of clerks of circuit and district courts.....	2,217,000.00	2,175,920.00	2,148,724.00	2,210,000.00	2,165,000.00	2,124,696.31
Fees of commissioners.....	640,000.00	600,000.00	600,000.00	640,000.00	600,000.00	608,439.17
Fees of jurors and witnesses.....	4,300,000.00	4,150,000.00	4,200,000.00	4,300,000.00	4,150,000.00	4,220,751.20
Pay of bailiffs.....	530,000.00	500,000.00	485,000.00	530,000.00	500,000.00	518,222.18
Miscellaneous expenses of United States courts.....	1,250,000.00	1,270,980.00	1,325,670.00	1,245,000.00	1,245,000.00	1,292,247.62
Rent, supplies, and purchase of books.....	290,000.00	280,000.00	296,000.00	280,000.00	270,000.00	318,472.01
Miscellaneous items.....			87.45			87.45
Total, general fund, salaries and expenses, United States courts.....						
	17,470,000.00	17,072,980.00	16,914,026.45	17,435,000.00	16,855,000.00	16,958,378.96
Penal and correctional institutions—						
United States penitentiary, Leavenworth, Kans.....	1,867,520.00	1,942,440.00	1,979,557.00	1,809,000.00	2,022,500.00	2,051,501.48
United States penitentiary, Atlanta, Ga.....	1,182,400.00	1,298,212.00	1,330,382.00	1,113,000.00	1,266,000.00	1,228,342.91
United States penitentiary, McNeil Island, Wash.....	527,520.00	730,195.00	638,491.00	555,000.00	737,000.00	664,895.48
United States northeastern penitentiary.....	544,000.00	287,000.00	3,600,000.00	950,000.00	2,774,400.00	332,816.63
Federal Industrial Institution for Women, Alderson, W. Va.....	322,900.00	352,400.00	384,215.00	300,000.00	339,200.00	352,246.48
United States Industrial Reformatory, Chillicothe, Ohio.....	1,610,860.00	1,790,448.00	1,119,990.00	1,410,000.00	1,737,500.00	1,258,362.96
United States Southwestern Reformatory.....	2,200,000.00	500,000.00		1,900,000.00	300,000.00	1,093.02
National Training School for Boys, Washington, D. C.....	389,260.00	458,260.00	242,080.00	380,000.00	444,000.00	230,874.64
Probation system.....	440,000.00	230,400.00	200,000.00	400,000.00	218,000.00	158,956.02
Support of prisoners.....	3,192,281.00	3,996,040.00	4,000,000.00	3,000,000.00	3,898,000.00	3,880,332.09
Working capital, United States penitentiaries.....			500,000.00			116,374.53
Miscellaneous, medical and hospital services.....	400,000.00		65,000.00	365,000.00		46,728.53
Federal jails.....	997,200.00	1,371,220.00	1,000,000.00	900,000.00	1,850,000.00	49,005.90
Prison camps.....	878,000.00	837,640.00	900,000.00	825,000.00	945,000.00	713,757.68
United States hospital for defective delinquents.....	1,619,000.00		1,250,000.00	2,069,000.00	600,000.00	
Total, penal and correctional institutions.....	16,170,941.00	13,794,255.00	17,209,715.00	15,976,000.00	17,131,600.00	10,952,542.29

<sup>1</sup> Deduct—excess of credits.<sup>2</sup> Included in appropriations for institutions.

No. 2.—*Estimates of receipts, appropriations, and expenditures, by organization units, for the fiscal year 1933, compared with prior years—Continued*

	Receipts		
	Estimated, 1933	Estimated, 1932	Actual, 1931
JUDICIAL—continued			
Penal and correctional institutions—Continued.			
Special funds—			
Gifts and contributions—			
Funds contributed for chapel, Federal Industrial Institution for Women.....	\$6,000.00	\$6,000.00	\$880.09
Total, general and special fund receipts, penal and correctional institutions.....	106,950.00	136,950.00	179,550.18
SUMMARY			
General fund.....	7,141,850.00	6,785,900.00	6,423,465.23
Special fund.....	186,000.00	186,000.00	185,271.77
Total, general and special funds, Department of Justice.....	7,327,850.00	6,971,900.00	6,608,737.00
Trust fund—			
Deposits of unclaimed moneys of individuals whose whereabouts are unknown.....	500.00	500.00	224.86
DEPARTMENT OF LABOR			



No. 2.—*Estimates of receipts, appropriations, and expenditures, by organization units, for the fiscal year 1933, compared with prior years—Continued*

	Estimates of ap- propriations, 1933	Appropriations, 1932	Appropriations, 1931	Expenditures		
				Estimated, 1933	Estimated, 1932	Actual, 1931
JUDICIAL—continued						
General fund—Continued.						
Special deposit accounts.....						<sup>1</sup> \$206,872.26
Miscellaneous items.....			\$12,605.10			40,620.49
Total, annual appropriations, judicial.....	\$36,910,584.00	\$34,144,543.000	37,408,442.55	\$36,658,500.00	\$37,239,100.00	31,126,373.58
Miscellaneous permanent and indefinite appropriations:						
Refunding moneys erroneously received and covered.....						3,074.62
Return of unclaimed money's deposited by clerks of courts.....						2,037.36
Total, permanent and indefinite appropriations.....						5,111.98
Total, general fund, judicial.....	36,910,584.00	34,144,543.00	37,408,442.55	36,658,500.00	37,239,100.00	31,131,485.56
Adjustment between cash expenditures and checks issued.....						46,122,164.80
						—1,204,430.36
Total, general fund, Department of Justice.....	53,900,364.00	51,229,201.00	52,545,119.55	53,440,500.00	53,798,800.00	44,917,734.44
Trust funds:						
Funds of Federal prisoners.....						<sup>2</sup> 98,481.04
SUMMARY OF ESTIMATES AND APPROPRIATIONS						
General fund, annual.....	53,900,364.00	51,229,201.00	52,545,119.55			
DEPARTMENT OF LABOR						
General fund:						
Salaries, office of the Secretary.....	216,060.00	216,060.00	210,960.00	216,000.00	215,600.00	211,794.46
Commissioners of conciliation.....	205,000.00	205,000.00	205,000.00	205,000.00	205,000.00	194,723.14
Contingent and miscellaneous expenses.....	61,800.00	61,800.00	68,000.00	86,800.00	86,800.00	79,932.70
Printing and binding.....	275,000.00	296,500.00	240,500.00	277,700.00	285,000.00	231,011.25
Rent.....		68,000.00	68,000.00		68,000.00	22,666.66
Total, general fund, office of the Secretary.....	757,860.00	847,360.00	792,460.00	785,500.00	860,400.00	740,128.21
Bureau of Labor Statistics:						
General fund—						
Salaries and expenses.....	533,337.00	580,480.00	401,890.00	520,000.00	527,500.00	393,262.93

<sup>1</sup> Deduct—excess of credits.

<sup>2</sup> Included in appropriations for institutions.

No. 2.—*Estimates of receipts, appropriations, and expenditures, by organization units, for the fiscal year 1933, compared with prior years—Continued*

	Receipts		
	Estimated, 1933	Estimated, 1932	Actual, 1931
<b>DEPARTMENT OF LABOR—continued</b>			
Bureau of Immigration:			
General fund—			
Revenue receipts—			
Miscellaneous taxes—			
Head tax.....	\$900,000.00	\$900,000.00	\$1,667,192.00
Fines and penalties—			
Immigration.....	100,000.00	100,000.00	153,038.28
Fees—			
Immigration (registration fees).....	240,400.00	240,400.00	309,724.77
Forfeitures—			
Immigration.....	1,500.00	1,500.00	1,350.00
Bonds of aliens.....	150,000.00	150,000.00	163,638.75
Other.....			165.14
Total, forfeitures.....	151,500.00	151,500.00	165,153.89
Reimbursements—			
Expenses of deporting aliens.....	3,000.00	3,000.00	2,482.59
Hospitalization charges and expenses.....	50,000.00	50,000.00	64,137.15
Government property lost or damaged.....	100.00	100.00	222.57
Other.....			301.44
Total, reimbursements.....	53,100.00	53,100.00	67,143.75
Sales of Government property—products—			
Electric current.....	250.00	250.00	255.00
Water.....	100.00	100.00	186.94
Scrap and salvaged materials.....	1,000.00	1,000.00	1,660.63
Total, sales of Government property—products.....	1,350.00	1,350.00	2,102.57
Permits, privileges, and licenses—			
Business concessions (exclusive privileges).....	600.00	600.00	724.50
Immigration permits.....	350,000.00	350,000.00	358,449.25
Total, permits, privileges, and licenses.....	350,600.00	350,600.00	359,173.75
Gifts and contributions—			
Moneys received from persons unknown.....			21.00
Rents and royalties—			
Rent of public buildings and grounds.....	125.00	125.00	100.00
Nonrevenue receipts—			
Sales of Government property—			
Capital equipment.....	275.00	250.00	
Total, general fund, Bureau of Immigration.....	1,797,350.00	1,797,325.00	2,714,650.01
Special funds—			
Revenue receipts—			
Forfeitures—			
Bonds of aliens.....	50,000.00	50,000.00	84,500.00
Total, general and special funds, Bureau of Immigration.....	1,847,350.00	1,847,325.00	2,799,150.01
Bureau of Naturalization:			
General fund—			
Revenue receipts—			
Fines and penalties—			
Naturalization.....	800.00	800.00	945.00
Fees—			
Naturalization.....	3,000,000.00	3,000,000.00	2,745,755.00
Total, general fund, Bureau of Naturalization.....	3,000,800.00	3,000,800.00	2,746,700.00



	Estimates of ap- propriations, 1933	Appropriations, 1932	Appropriations, 1931	Expenditures		
				Estimated, 1933	Estimated, 1932	Actual, 1931
<b>DEPARTMENT OF LABOR—continued</b>						
<b>Bureau of Immigration:</b>						
General fund—						
Salaries and expenses .....	\$10,657,030.00	\$10,534,160.00	\$8,963,960.00	\$10,610,000.00	\$9,945,000.00	\$9,195,411.75
Immigrant stations.....	50,000.00	400,000.00	49,000.00	125,000.00	325,000.00	74,874.77
Total, general fund, Bureau of Immigration.....	10,707,030.00	10,934,160.00	9,012,960.00	10,735,000.00	10,270,000.00	9,270,286.52
<b>Bureau of Naturalization:</b>						
General fund—						
Salaries and expenses, annual appropriation.....	1,075,770.00	1,149,020.00	1,156,970.00	1,075,000.00	1,099,000.00	1,084,639.09
Permanent indefinite appropriation—						
Publishing citizenship textbooks.....	4,000.00	9,000.00	9,000.00	4,000.00	7,000.00	3,551.34
Total, general fund, Bureau of Naturalization.....	1,079,770.00	1,158,020.00	1,165,970.00	1,079,000.00	1,106,000.00	1,088,190.43

No. 2.—*Estimates of receipts, appropriations, and expenditures, by organization units, for the fiscal year 1933, compared with prior years—Continued*

	Receipts		
	Estimated, 1933	Estimated, 1932	Actual, 1931
DEPARTMENT OF LABOR—continued			
Housing Corporation:			
General fund—			
Revenue receipts—			
Interest, exchange, and dividends on capital stock—			
Interest on loans.....	\$55,000.00	\$75,000.00	\$102,183.12
Reimbursements—			
By contractors for excess cost over contract price.....			22.50
Sales of services—			
Profits from business operations.....			72,245.07
Total, revenue receipts, general fund, Housing Corporation.....	55,000.00	75,000.00	174,450.69
Nonrevenue receipts—			
Sales of Government property—			
Land and buildings (disposal of properties).....	315,000.00	425,000.00	427,700.87
Total, general fund receipts, Housing Corporation.....	370,000.00	500,000.00	602,151.56
SUMMARY			
General fund.....	5,168,150.00	5,298,125.00	6,063,501.57
Special funds.....	50,000.00	50,000.00	84,500.00
Total, general and special funds, Department of Labor.....	5,218,150.00	5,348,125.00	6,148,001.57
Trust funds:			
Deposits of unclaimed moneys of individuals.....			1,278.28
Passage moneys collected from steamship companies for return of deported aliens.....	10,000.00	10,000.00	1,448.10
Total, trust funds, Department of Labor.....	10,000.00	10,000.00	2,726.38



No. 2.—*Estimates of receipts, appropriations, and expenditures, by organization units, for the fiscal year 1933, compared with prior years—Continued*

	Estimates of ap- propriations, 1933	Appropriations, 1932	Appropriations, 1931	Expenditures		
				Estimated, 1933	Estimated, 1932	Actual, 1931
DEPARTMENT OF LABOR—continued						
Children's Bureau: General fund— Salaries and expenses.....	\$395,500.00	\$395,500.00	\$368,000.00	395,500.00	\$384,800.00	\$353,011.97
Women's Bureau: General fund— Salaries and expenses.....	179,900.00	179,900.00	158,500.00	179,000.00	165,500.00	140,351.07
Employment Service: General fund— Salaries and expenses.....	820,000.00	883,780.00	385,000.00	800,000.00	800,000.00	399,115.98
Housing Corporation: General fund—                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        						

1 Deduct—excess of credits.

No. 2.—*Estimates of receipts, appropriations, and expenditures, by organization units, for the fiscal year 1933, compared with prior years—Continued*

	Receipts		
	Estimated, 1933	Estimated, 1932	Actual, 1931
NAVY DEPARTMENT			
General fund:			
Revenue receipts—			
Interest, exchange, and dividends on capital stock—			
Interest on deferred collections or payments.....	\$165,000.00	\$170,000.00	\$192,037.21
Interest on Government-owned securities.....		2,675.00	23,571.58
Interest on public deposits.....	800.00	1,000.00	1,127.79
Total, interest, exchange, and dividends on capital stock.....	165,800.00	173,675.00	216,736.58
Fines and penalties—			
Recovery of value of oil in case of Sinclair Crude Oil Co.....			20,298.81
Other.....	3,000.00	3,000.00	4,237.42
Total, fines and penalties.....	3,000.00	3,000.00	24,536.23
Fees—			
Commissions on telephone pay stations in Federal buildings outside of Washington, D. C.....	100.00	100.00	76.51
Purchase of discharges, Navy and Marine Corps.....	4,000.00	4,000.00	5,351.36
Total, fees.....	4,100.00	4,100.00	5,427.87
Forfeitures—			
Bonds of contractors.....	500.00	500.00	463.00
Unexplained balances in cash accounts.....	25.00	25.00	.01
Other.....			1.00
Total, forfeitures.....	525.00	525.00	464.01
Reimbursements—			
Refund on empty containers.....	800.00	800.00	854.71
By contractors for excess of cost over contract price.....	10,000.00	10,000.00	12,141.71
Expenses.....	3,500.00	3,500.00	3,120.00
Government property lost or damaged.....	30,000.00	30,000.00	125,230.45
Settlement of claims against individuals.....	1,000.00	1,000.00	1,049.62
Transportation charges.....	1,000.00	1,000.00	1,027.71
Other.....			354.71
Total, reimbursements.....	46,300.00	46,300.00	143,778.91
Gifts and contributions—			
Moneys received from persons unknown.....	50.00	50.00	42.00
Sales of Government property—products—			
Scrap and salvaged materials, condemned stores, waste paper, refuse, etc.....	1,000,000.00	1,000,000.00	1,433,527.94
Charts, Hydrographic Office.....	37,000.00	37,000.00	37,026.22
Electric current.....			54.28
Stores.....			1,448.04
Total, sales of Government property—products.....	1,037,000.00	1,037,000.00	1,472,056.48
Sales of services—			
Overhead charges on sales of services.....	55,000.00	55,000.00	57,230.93
Radio service.....	60,000.00	60,000.00	89,000.00
Telephone and telegraph service.....	7,500.00	7,500.00	7,408.04
Transportation.....			530.78
Work done by Navy Department.....	50,000.00	50,000.00	53,331.76
Earnings, United States transports.....	2,000.00	2,000.00	1,229.90
Total, sales of services.....	174,500.00	174,500.00	208,731.41
Rents and royalties—			
Rent of public buildings and grounds.....	120,000.00	120,000.00	115,310.55
Rent of docks, wharves, and piers.....	100.00	12,000.00	13,409.50
Rent of telegraph and telephone facilities.....	500.00	500.00	558.56
Rent of equipment.....	15,000.00	15,000.00	8,575.00
Royalties on naval petroleum reserves, California.....	600,000.00	665,000.00	1,507,103.56
Total, rents and royalties.....	735,600.00	812,500.00	1,644,957.17
Total, revenue receipts, general fund.....	2,166,875.00	2,251,650.00	3,716,730.66



No. 2.—*Estimates of receipts, appropriations, and expenditures, by organization units, for the fiscal year 1933, compared with prior years—Continued*

	Estimates of ap- propriations, 1933	Appropriations, 1932	Appropriations, 1931	Expenditures		
				Estimated, 1933	Estimated, 1932	Actual, 1931
NAVY DEPARTMENT						
Office of the Secretary:						
General fund—						
Pay, miscellaneous.....	\$1,497,000.00	\$1,555,500.00	\$1,525,000.00	\$1,475,000.00	\$1,475,000.00	\$1,433,500.52
Contingent, Navy.....	25,000.00	30,000.00	30,000.00	22,000.00	22,000.00	21,489.30
Temporary government for West Indian Islands (trans- ferred to Department of the Interior, Territories).						
State marine schools.....	267,600.00	100,000.00	100,000.00	250,000.00	100,000.00	125,000.00
Care of lepers, island of Guam.....	35,000.00	38,000.00	35,000.00	35,000.00	37,000.00	33,657.37
Operation and construction of naval fuel reserves.....	80,000.00	160,000.00	175,000.00	80,000.00	150,000.00	120,656.88
Miscellaneous.....			10,804.60		4,500.00	22,221.69
Total, general fund, office of the Secretary.....	1,904,600.00	1,883,500.00	1,875,804.60	1,862,000.00	1,788,500.00	1,756,525.76
Special fund—						
Naval prison activities fund.....						16,369.47
Total, general and special funds, office of the Secretary.....	1,904,600.00	1,883,500.00	1,875,804.60	1,862,000.00	1,788,500.00	1,750,156.29
Bureau of Navigation:						
General fund—						
Recreation for enlisted men.....	368,000.00	400,000.00	732,000.00	368,000.00	400,000.00	741,043.48
Contingent, Bureau of Navigation.....	9,000.00	10,000.00	14,400.00	9,000.00	13,900.00	13,196.99
Gunnery and engineering exercises.....	48,500.00	50,000.00	46,950.00	48,500.00	53,000.00	47,163.66
Instruments and supplies.....	553,000.00	776,091.00	592,000.00	550,000.00	790,000.00	621,657.44
Ocean and lake surveys.....	65,000.00	86,600.00	85,800.00	65,000.00	86,000.00	85,691.29
Naval training stations.....	929,100.00	971,000.00	934,000.00	929,000.00	979,800.00	931,583.46
Naval Reserve.....	3,840,000.00	4,620,835.00	4,720,000.00	3,700,000.00	4,300,000.00	4,411,316.52
Naval Reserve Officers' Training Corps.....	120,000.00	130,000.00	130,000.00	120,000.00	120,000.00	104,708.25
Naval War College.....	115,000.00	116,958.00	115,000.00	114,800.00	115,800.00	114,169.06
Miscellaneous items.....			400.00			5,313.18
Total, annual appropriations, Bureau of Navigation.....	6,047,600.00	7,161,484.00	7,370,550.00	5,904,300.00	6,858,500.00	7,075,843.33
Permanent indefinite appropriation: Naval Home, Phila- delphia, Pa.....	185,000.00	196,920.00	189,000.00	185,000.00	190,000.00	184,749.19
Total, general fund, Bureau of Navigation.....	6,232,600.00	7,358,404.00	7,559,550.00	6,089,300.00	7,048,500.00	7,260,592.52
Special funds—						
Navy fines and forfeitures.....	40,000.00	70,000.00	140,000.00	40,000.00	60,000.00	94,631.56
Total, general and special funds, Bureau of Navigation.....	6,272,600.00	7,428,404.00	7,699,550.00	6,129,300.00	7,108,500.00	7,355,224.08
Bureau of Engineering:						
General fund—						
Engineering.....	18,155,000.00	19,243,040.00	20,276,400.00	18,000,000.00	20,000,000.00	19,803,777.46
Naval Research Laboratory.....	218,000.00	229,765.00	230,000.00	217,000.00	228,000.00	229,561.68
Total, general fund, Bureau of Engineering.....	18,373,000.00	19,472,805.00	20,506,400.00	18,217,000.00	20,228,000.00	20,033,339.14
Bureau of Construction and Repair:						
General fund—						
Construction and repair of vessels.....	16,420,000.00	18,057,500.00	17,941,300.00	17,000,000.00	18,000,000.00	17,345,161.94
Restoration of frigate Constitution.....						232,923.54
Total, general fund, Bureau of Construction and Repair.....	16,420,000.00	18,057,500.00	17,941,300.00	17,000,000.00	18,000,000.00	17,578,085.48
Bureau of Ordnance:						
General fund—						
Ordnance and ordnance stores.....	11,810,000.00	12,930,585.00	13,119,400.00	11,350,000.00	12,000,000.00	12,155,963.31
Torpedoes and appliances.....				186,000.00	450,000.00	429,845.73
Total, general fund, Bureau of Ordnance.....	11,810,000.00	12,930,585.00	13,119,400.00	11,536,000.00	12,450,000.00	12,585,809.04
Bureau of Supplies and Accounts:						
General fund—						
Pay, subsistence, and transportation.....	152,725,000.00	154,040,870.00	156,484,500.00	153,500,000.00	153,000,000.00	153,589,989.81
Maintenance.....	9,725,000.00	10,100,000.00	10,205,000.00	9,725,000.00	10,000,000.00	10,214,683.26
Fuel and transportation.....	7,000,000.00	8,513,171.00	9,600,000.00	7,000,000.00	7,200,000.00	8,018,645.61
Judgments of courts.....				300,000.00	300,000.00	1,909,413.00
Reserve stores—						
Reserve material.....				40,000.00	40,000.00	140,910.56
Reserve fuel oil.....						948,780.92

<sup>1</sup> Deduct—excess of credits.

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No. 2.—*Estimates of receipts, appropriations, and expenditures, by organization units, for the fiscal year 1933, compared with prior years—Continued*

	Receipts		
	Estimated, 1933	Estimated, 1932	Actual, 1931
NAVY DEPARTMENT—continued			
General fund—Continued.			
Nonrevenue receipts—			
Repayment of investments—			
Proceeds, Government-owned securities, sale of war supplies.....	\$40,000.00	\$63,500.00	\$660,270.20
Return of advances by Kittery water district, Portsmouth Navy Yard.....	12,000.00	12,000.00	11,123.36
Return of advances by Eastern Massachusetts Street Railway.....	250.00	250.00	249.64
Total, repayment of investments.....	52,250.00	75,750.00	671,643.20
Sales of Government property—			
Buildings.....	15,000.00	15,000.00	18,792.87
Capital equipment.....	1,000.00	1,000.00	2,717.50
Sale of surplus war supplies.....	50,000.00	60,000.00	60,513.55
Total, sales of Government property.....	66,000.00	76,000.00	82,023.92
Total, nonrevenue receipts.....	118,250.00	151,750.00	753,667.12
Total, general fund receipts.....	2,285,125.00	2,403,400.00	4,470,397.78
Special funds:			
Revenue receipts—			
Interest, exchange, and dividends on capital stock—			
Pay, miscellaneous, Navy (gain by exchange).....	10.00	10.00	12.21
Fines and penalties—			
Navy fines and forfeitures.....	450,000.00	475,000.00	480,795.54
Assessments—			
Naval hospital fund.....	425,000.00	445,000.00	447,723.21
Sales of services—			
Profits from sale of ships' stores.....	300,000.00	300,000.00	303,465.04
Total, revenue receipts, special funds.....	1,175,010.00	1,220,010.00	1,231,996.00
Nonrevenue receipts—			
Sales of lands, etc., account of naval construction fund.....	250.00	250.00	430.75
Total, special fund receipts.....	1,175,260.00	1,220,260.00	1,232,426.75



No. 2.—*Estimates of receipts, appropriations, and expenditures, by organization units, for the fiscal year 1933, compared with prior years—Continued*

	Estimates of ap- propriations, 1933	A ppropriations, 1932	A ppropriations, 1931	Expenditures		
				Estimated, 1933	Estimated, 1932	Actual, 1931
NAVY DEPARTMENT—continued						
Bureau of Supplies and accounts—Continued.						
General fund—Continued.						
Evacuation of high explosives.....	\$75,000.00	\$350,000.00		\$100,000.00	\$250,000.00	\$57,820.41
Miscellaneous.....			\$3,305.00			704.09
Total, annual appropriations, Bureau of Supplies and Accounts.....	169,525,000.00	173,004,041.00	176,292,805.00	170,665,000.00	170,790,000.00	174,699,126.54
Permanent indefinite appropriations:						
General account of advances.....						3,725.05
Naval supply account fund.....				1 2,000,000.00		1 7,618,617.23
Naval working fund.....						266,631.29
Miscellaneous.....	50.00	50.00	50.00			
Total, permanent indefinite apprpriations.....	50.00	50.00	50.00		1 2,000,000.00	1 7,348,260.89
Total, general fund, Bureau of Supplies and Accounts.....	169,525,050.00	173,004,091.00	176,292,855.00	170,665,000.00	168,790,000.00	167,350,865.65
Special funds—						
Ships' stores profits.....	300,000.00	300,000.00	300,000.00	300,000.00	500,000.00	132,071.29
Clothing and small stores fund.....				1 500,000.00	1 1,000,000.00	1 1,510,917.16
Total, special funds, Bureau of Supplies and Accounts.....	300,000.00	300,000.00	300,000.00	1 200,000.00	1 500,000.00	1 1,378,845.87
Total, general and special funds, Bureau of Supplies and Accounts.....	169,825,050.00	173,304,091.00	176,592,855.00	170,465,000.00	168,290,000.00	165,972,019.78
Bureau of Medicine and Surgery:						
General fund—						
Medical Department.....	1,840,000.00	2,080,000.00	2,080,000.00	1,840,000.00	1,960,000.00	2,012,785.11
Care of the dead.....	68,000.00	75,000.00	75,000.00	68,000.00	65,000.00	65,247.70
Total, general fund, Bureau of Medicine and Surgery.....	1,908,000.00	2,155,000.00	2,155,000.00	1,908,000.00	2,025,000.00	2,078,032.81
Special funds—						
Naval hospital fund.....	600,000.00	1,000,000.00	1,000,000.00	600,000.00	725,000.00	872,033.71
Total, general and special funds, Bureau of Medicine and Surgery.....	2,508,000.00	3,155,000.00	3,155,000.00	2,508,000.00	2,750,000.00	2,950,066.52
Bureau of Yards and Docks:						
General fund—						
Maintenance.....	8,600,000.00	9,014,816.00	8,000,000.00	8,575,000.00	8,950,000.00	7,966,077.69
Contingent.....	138,000.00	150,000.00	125,000.00	138,000.00	150,000.00	138,900.82
Maintenance, Bureau of Yards and Docks, emergency con- struction.....			500,000.00		26,000.00	464,371.35
Total, exclusive of public works.....	8,738,000.00	9,164,816.00	8,625,000.00	8,713,000.00	9,126,000.00	8,569,349.86
Public works—						
Navy yards and stations.....	1,782,000.00	7,616,026.00	7,055,600.00	4,846,900.00	5,204,100.00	6,846,914.99
Hospitals and medical supply depots.....	24,000.00	251,667.00		88,100.00	174,400.00	976.36
Marine barracks.....	108,000.00	779,731.00	1,960,000.00	396,800.00	858,900.00	794,110.18
Aviation.....	2,208,000.00	3,516,576.00	4,049,000.00	4,099,000.00	4,057,400.00	1,919,224.34
Public works, Navy, emergency construction.....			4,420,000.00	200,000.00	3,705,000.00	3,142,522.76
Total, general fund, Bureau of Yards and Docks.....	12,860,000.00	21,328,816.00	26,109,600.00	18,343,800.00	23,125,800.00	21,273,098.49
Special funds—						
Naval public works construction fund.....						50.00
Naval reservation, Olongapo, civic fund.....						1 9,815.72
Total, special funds, Bureau of Yards and Docks.....						1 9,765.72
Total, general and special funds, Bureau of Yards and Docks.....	12,860,000.00	21,328,816.00	26,109,600.00	18,343,800.00	23,125,800.00	21,263,332.77
Bureau of Aeronautics:						
General fund—						
Aviation, Navy.....	26,660,000.00	31,145,000.00	32,033,211.00	28,500,000.00	31,000,000.00	29,399,512.05
Construction of buildings and improvements, air stations.....						110,603.45
Total, general fund, Bureau of Aeronautics.....	26,660,000.00	31,145,000.00	32,033,211.00	28,500,000.00	31,000,000.00	29,510,115.50

<sup>1</sup> Deduct—excess of credits.

No. 2.—*Estimates of receipts, appropriations, and expenditures, by organization units, for the fiscal year 1933, compared with prior years—Continued*

	Receipts		
	Estimated, 1933	Estimated, 1932	Actual, 1931
NAVY DEPARTMENT—continued			



No. 2.—*Estimates of receipts, appropriations, and expenditures, by organization units, for the fiscal year 1933, compared with prior years—Continued*

	Estimates of ap- propriations, 1933	Appropriations, 1932	Appropriations, 1931	Expenditures		
				Estimated, 1933	Estimated, 1932	Actual, 1931
NAVY DEPARTMENT—continued						
Naval Academy:						
General fund—						
Pay.....	\$874,000.00	\$919,154.00	\$915,000.00	\$874,000.00	\$911,000.00	\$904,744.77
Current and miscellaneous expenses.....	81,000.00	90,000.00	90,000.00	81,000.00	88,800.00	87,370.34
Maintenance and repairs.....	940,000.00	1,000,000.00	1,000,000.00	940,000.00	1,000,000.00	971,150.64
Total, general fund, Naval Academy.....	1,895,000.00	2,009,154.00	2,005,000.00	1,895,000.00	1,999,800.00	1,963,265.75
Marine Corps:						
General fund—						
Pay.....	15,535,000.00	16,471,125.00	16,321,125.00	15,400,000.00	15,750,000.00	16,444,084.54
Pay of civil force, Marine Corps.....	307,030.00	305,567.00	302,507.00	307,000.00	305,000.00	297,875.53
General expenses.....	6,855,000.00	8,598,435.00	9,096,729.00	7,000,000.00	8,000,000.00	8,311,915.03
Miscellaneous.....			5,532.26			4,974.26
Total, general fund, Marine Corps.....	22,697,030.00	25,375,127.00	25,725,893.26	22,707,000.00	24,055,000.00	25,058,849.36
Alterations to naval vessels:						
General fund—						
Expenses.....	15,000,000.00		17,400,000.00	15,000,000.00	9,700,000.00	7,708,405.87
Increase of the Navy:						
General fund—						
Expenses.....	31,400,000.00	38,300,000.00	49,965,000.00	56,000,000.00	53,000,000.00	38,507,601.10
Improving and equipping navy yards for construction of ships:						
General fund—						
Expenses.....		250,000.00			250,000.00	599,743.91
Miscellaneous:						
General fund—						
Miscellaneous items.....		8,171.00	81,411.84			250,570.48
Special deposit accounts.....						19,524.70
Total, general fund, miscellaneous items.....		8,171.00	81,411.84			241,045.78
Permanent indefinite appropriations:						
Refunding moneys erroneously received and covered.....						50.00
Indemnity for lost property.....						5.54
Total, general fund, miscellaneous.....		8,171.00	81,411.84			241,101.32
Salaries, Navy Department:						
General fund—						
Office of the Secretary.....	215,520.00	215,520.00	201,760.00	215,000.00	210,000.00	197,413.74
General Board.....	12,560.00	12,880.00	12,960.00	12,500.00	12,500.00	12,655.99
Naval examining and retiring boards.....	10,600.00	10,600.00	10,420.00	10,600.00	10,600.00	10,418.53
Compensation board.....	8,700.00	8,700.00	8,700.00	8,700.00	8,700.00	8,699.34
Office of Naval Records and Library.....	39,240.00	39,960.00	39,300.00	39,200.00	39,200.00	39,199.55
Office of Judge Advocate General.....	130,240.00	130,240.00	134,880.00	130,000.00	130,000.00	132,044.98
Office of Chief of Naval Operations.....	73,760.00	73,760.00	73,610.00	73,000.00	73,000.00	73,470.94
Board of Inspection and Survey.....	20,780.00	21,280.00	21,020.00	20,700.00	20,700.00	20,773.70
Office of Director of Naval Communications.....	134,980.00	136,120.00	135,820.00	134,500.00	134,500.00	135,206.26
Office of Naval Intelligence.....	41,440.00	41,620.00	41,060.00	41,400.00	41,400.00	40,388.52
Bureau of Navigation.....	500,540.00	500,540.00	500,540.00	500,000.00	500,000.00	499,112.64
Hydrographic Office.....	430,980.00	431,980.00	426,970.00	430,000.00	428,800.00	425,681.62
Naval Observatory.....	193,540.00	196,300.00	195,380.00	193,500.00	194,000.00	192,671.74
Bureau of Engineering.....	333,040.00	333,040.00	319,200.00	332,000.00	332,000.00	317,202.21
Bureau of Construction and Repair.....	393,900.00	393,900.00	393,540.00	393,000.00	393,000.00	393,124.69
Bureau of Ordnance.....	165,000.00	166,020.00	162,395.00	164,900.00	165,100.00	162,068.68
Bureau of Supplies and Accounts.....	873,000.00	876,220.00	871,000.00	870,000.00	870,000.00	864,506.30
Bureau of Medicine and Surgery.....	87,560.00	87,560.00	86,840.00	87,500.00	87,500.00	86,701.78
Bureau of Yards and Docks.....	314,320.00	317,300.00	316,300.00	314,000.00	317,000.00	312,251.00
Bureau of Aeronautics.....	290,400.00	290,400.00	289,640.00	290,000.00	290,000.00	288,868.74
Total, general fund, salaries, Navy Department.....	4,270,100.00	4,283,940.00	4,241,335.00	4,260,500.00	4,258,000.00	4,212,460.95
Contingent expenses, etc.:						
General fund—						
Contingent expenses of the department.....	80,000.00	85,000.00	104,100.00	80,000.00	85,000.00	87,821.70
Printing and binding.....	550,000.00	575,000.00	625,000.00	540,000.00	560,000.00	513,166.11
Contingent and miscellaneous expenses, Hydrographic Office.....	138,120.00	144,500.00	150,040.00	138,000.00	143,000.00	148,098.64
Contingent and miscellaneous expenses, Naval Observatory.....	25,000.00	42,500.00	33,700.00	25,000.00	41,500.00	31,071.89
Astrographic equipment and appurtenances.....	110,000.00	50,000.00		110,000.00	50,000.00	
Observations, eclipse of the sun.....	4,000.00			4,000.00		
Miscellaneous items.....				20,000.00	30,000.00	35,573.26
Total, general fund, contingent expenses, etc.....	907,120.00	897,000.00	912,840.00	917,000.00	909,500.00	815,731.60

<sup>1</sup> Deduct—excess of credits.

No. 2.—*Estimates of receipts, appropriations, and expenditures, by organization units, for the fiscal year 1933, compared with prior years—Continued*

	Receipts		
	Estimated, 1933	Estimated, 1932	Actual, 1931
NAVY DEPARTMENT—continued			
SUMMARY			
General fund.....	\$2, 285, 125. 00	\$2, 403, 400. 00	\$4, 470, 397. 78
Special funds.....	1, 175, 260. 00	1, 220, 260. 00	1, 232, 426. 75
Total, general and special funds, Navy Department.....	3, 460, 385. 00	3, 623, 660. 00	5, 702, 824. 53
Trust funds:			
Navy pension fund, principal.....	3, 000. 00	3, 000. 00	2, 772. 33
Pay of the Navy, deposit fund.....	25, 000. 00	25, 000. 00	22, 484. 23
Pay of the Marine Corps, deposit fund.....	125, 000. 00	125, 000. 00	116, 088. 20
Total, trust funds, Navy Department.....	153, 000. 00	153, 000. 00	141, 344. 76
POST OFFICE DEPARTMENT			
General fund:			
Revenue receipts—			
Fees—			
Commissions on telephone pay stations in rented post offices outside of Washington, D. C.....	19, 000. 00	19, 000. 00	14, 769. 82
Assessments—			
Post Office Department, salaries and expenses, Personnel Classification Board.....			4, 000. 00
Reimbursements—			
Gasoline State tax.....			109. 29
Total, general fund receipts.....	19, 000. 00	19, 000. 00	18, 879. 11
SUMMARY			
General fund.....	19, 000. 00	19, 000. 00	18, 879. 11



No. 2.—*Estimates of receipts, appropriations, and expenditures, by organization units, for the fiscal year 1933, compared with prior years—Continued*

	Estimates of ap- propriations, 1933	Appropriations, 1932	Appropriations, 1931	Expenditures		
				Estimated, 1933	Estimated, 1932	Actual, 1931
NAVY DEPARTMENT—continued						
SUMMARY						
General fund.....	\$341,862,500.00	\$358,459,093.00	\$397,924,600.70	\$374,900,600.00	\$378,628,100.00	\$358,533,624.25
Special funds.....	940,000.00	1,370,000.00	1,440,000.00	440,000.00	285,000.00	1 428,315.79
Adjustment between cash expenditures and checks issued .....						358,105,308.46
Total, general and special funds, Navy Department.....	342,802,500.00	359,829,093.00	399,364,600.70	375,340,600.00	378,913,100.00	—4,202,485.09
Trust funds:						
Bureau of Supplies and Accounts—						
Pay of the Navy, deposit fund.....	22,500.00	22,500.00	22,500.00	22,500.00	22,500.00	24,832.04
Navy allotments.....						184.67
Marine Corps—						
Pay of Marine Corps, deposit fund.....	175,000.00	250,000.00	200,000.00	160,000.00	200,000.00	143,049.46
Miscellaneous—						
Miscellaneous trust fund.....						114.56
Total, trust funds, Navy Department.....	197,500.00	272,500.00	222,500.00	182,500.00	222,500.00	168,180.73
SUMMARY OF ESTIMATES AND APPROPRIATIONS						
General fund.....	341,862,500.00	358,459,093.00	397,924,600.70			
Special funds.....	940,000.00	1,370,000.00	1,440,000.00			
Trust funds.....	197,500.00	272,500.00	222,500.00			
Total, Navy Department.....	343,000,000.00	360,101,593.00	399,587,100.70			
Annual:						
General fund.....	341,677,450.00	358,262,123.00	397,735,550.70			
Permanent:						
General fund.....	185,050.00	196,970.00	189,050.00			
Special funds.....	940,000.00	1,370,000.00	1,440,000.00			
Trust funds.....	197,500.00	272,500.00	222,500.00			
Total, permanent.....	1,322,550.00	1,839,470.00	1,851,550.00			
Total, Navy Department.....	343,000,000.00	360,101,593.00	399,587,100.70			
POST OFFICE DEPARTMENT						
Postal Service, including deficiencies payable from the Treasury .....	813,724,487.00	841,483,777.00	840,148,031.87	811,000,000.00	820,000,000.00	803,008,583.00
Miscellaneous items, claims and judgments.....			48,078.01	75,000.00	75,000.00	82,297.59
Deduct Postal Service payable from postal revenues.....	658,724,487.00	646,483,777.00	840,196,109.88	811,075,000.00	820,075,000.00	803,090,880.59
			694,504,418.75	656,000,000.00	625,000,000.00	657,364,969.88
General fund:						
Postal Service payable from the Treasury, including deficiencies...	155,000,000.00	195,000,000.00	145,691,691.13	155,075,000.00	195,075,000.00	145,725,910.71

<sup>1</sup> Deduct—excess of credits.

No. 2.—*Estimates of receipts, appropriations, and expenditures, by organization units, for the fiscal year 1933, compared with prior years—Continued*

	Receipts		
	Estimated, 1933	Estimated, 1932	Actual, 1931
<b>STATE DEPARTMENT</b>			
Department proper:			
General fund—			
Revenue receipts—			
Fees—			
Copying.....	\$500.00	\$500.00	\$557.85
Passport.....	1,085,000.00	1,085,000.00	914,551.00
Passport applications.....	65,000.00	65,000.00	70,101.00
Total, fees.....	1,150,500.00	1,150,500.00	985,209.85
Forfeitures—			
Unclaimed funds.....			19.21
Reimbursements—			
Other.....	2,500.00	2,500.00	3,075.25
Sales of Government property—products—			
Condemned stores, etc.....	100.00	100.00	4.39
Maps.....	100.00	100.00	73.16
Total, sales of Government property—products.....	200.00	200.00	77.55
Rents and royalties—			
Rent of public buildings and grounds.....	3,500.00	3,500.00	2,525.81
Total, revenue receipts, general fund.....	1,156,700.00	1,156,700.00	990,907.67
Nonrevenue receipts—			
Sales of Government property—			
Capital equipment.....	6,000.00	6,000.00	6,085.97
Repayment of investments—			
Reimbursement on account of "Representation of interests of foreign governments growing out of hostilities in Europe, 1915-1917".....			481.50
Total, general fund receipts, department proper.....	1,162,700.00	1,162,700.00	997,475.14
Foreign Service:			
General fund—			
Revenue receipts—			
Interest, exchange, and dividends on capital stock—			
Interest on public deposits.....	2,500.00	2,500.00	2,373.28
Gain by exchange.....	1,000.00	1,000.00	951.45
Total, interest, exchange, and dividends on capital stock.....	3,500.00	3,500.00	3,324.73
Fees—			
Consular.....	3,250,000.00	3,250,000.00	3,211,694.12
Total, general fund receipts, Foreign Service.....	3,253,500.00	3,253,500.00	3,215,018.85
International commissions and bureaus:			
Special funds—			
Revenue receipts—			
Assessments—			
Foreign government's moiety, expenses, Mixed Claims Commission.....		8,000.00	19,837.50
Nonadministrative expenses:			
Special funds—			
Revenue receipts—			
Collections from shipping companies for repatriation of American seamen.....			277.72
Miscellaneous items.....	600.00	600.00	
Total, special fund receipts.....	600.00	8,600.00	20,115.22



No. 2.—*Estimates of receipts, appropriations, and expenditures, by organization units, for the fiscal year 1933, compared with prior years—Continued*

	Estimates of ap- propriations, 1933	Appropriations, 1932	Appropriations, 1931	Expenditures		
				Estimated, 1933	Estimated, 1932	Actual, 1931
STATE DEPARTMENT—continued						
Department proper:						
General fund—						
Salaries.....	\$2,000,000.00	\$1,985,588.00	\$1,848,765.00	\$1,975,000.00	\$1,960,000.00	\$1,813,043.41
Contingent expenses.....	112,000.00	137,500.00	119,818.00	100,000.00	125,000.00	121,951.99
Printing and binding.....	276,875.00	285,000.00	301,665.00	255,000.00	260,000.00	218,743.05
Passport agencies.....	78,000.00	79,030.00	79,025.00	76,000.00	77,500.00	73,988.57
Collection and editing of official papers of the Territories.....		15,000.00	15,000.00	9,900.00	20,000.00	58.92

<sup>1</sup> Included in estimate for salaries of ambassadors and ministers, clerks, etc.

No. 2.—*Estimates of receipts, appropriations, and expenditures, by organization units, for the fiscal year 1933, compared with prior years—Continued*

	Receipts		
	Estimated, 1933	Estimated, 1932	Actual, 1931
STATE DEPARTMENT—continued			
SUMMARY			
General fund.....	\$4,416,200.00	\$4,416,200.00	\$4,212,493.99
Special funds.....	600.00	8,600.00	20,115.22
Total, general and special funds, State Department.....	4,416,800.00	4,424,800.00	4,232,609.21
Trust funds:			
Estate of decedents.....	1,000.00	1,000.00	701.65
Claim of Chas. J. Harrah <i>v.</i> Cuba.....			349,190.00
Claim of P. W. Shufeldt <i>v.</i> Guatemala.....			236,403.59
Other trust funds.....	12,500.00	12,500.00	5,392.62
Total, trust funds.....	13,500.00	13,500.00	591,687.86



No. 2.—*Estimates of receipts, appropriations, and expenditures, by organization units, for the fiscal year 1933, compared with prior years—Continued*

	Estimates of ap- propriations, 1933	Appropriations, 1932	Appropriations, 1931	Expenditures		
				Estimated, 1933	Estimated, 1932	Actual, 1931
STATE DEPARTMENT—continued						
Miscellaneous:						
General fund—						
Special deposit accounts.....						\$164, 503. 84
Miscellaneous items.....			\$539. 09			539. 09
Total, general fund, miscellaneous.....			539. 09			165, 042. 93
Total, annual appropriations, State Department.....	\$16, 683, 071. 89	\$18, 365, 073. 34	17, 957, 109. 67	\$15, 136, 900. 00	\$16, 761, 500. 00	15, 807, 193. 47
Permanent appropriations:						
General fund—						
Pay of consular agents for services to American vessels and seamen.....	10, 000. 00	10, 000. 00	10, 000. 00	10, 000. 00	10, 000. 00	9, 635. 46
Other.....	1, 000. 00	1, 000. 00	1, 000. 00			5. 00
Total, permanent and indefinite appropriations, State Department.....	11, 000. 00	11, 000. 00	11, 000. 00	10, 000. 00	10, 000. 00	9, 640. 46
Total, general fund, State Department.....	16, 694, 071. 89	18, 376, 073. 34	17, 968, 109. 67	15, 146, 900. 00	16, 771, 500. 00	15, 816, 833. 93
Special funds—						
Pan American Union quotas.....		95, 233. 00	95, 233. 00			
Foreign government moieties and expenses—						
Mixed Claims Commission.....		15, 000. 00	15, 000. 00		8, 000. 00	20, 718. 22
Contributions to International Water Commission, United States and Mexico.....						4, 900. 00
Miscellaneous.....					100. 00	643. 56
Total, special funds, State Department.....		110, 233. 00	110, 233. 00		8, 100. 00	26, 261. 78
SUMMARY						
General fund.....	16, 694, 071. 89	18, 376, 073. 34	17, 968, 109. 67	15, 146, 900. 00	16, 771, 500. 00	15, 816, 833. 93
Special funds.....		110, 233. 00	110, 233. 00		8, 100. 00	26, 261. 78
Adjustment between cash expenditures and checks issued.....						15, 843, 095. 71 +113, 660. 38
Total, general and special funds, State Department.....	16, 694, 071. 89	18, 486, 306. 34	18, 078, 342. 67	15, 146, 900. 00	16, 779, 600. 00	15, 956, 756. 09
Trust funds:						
Claims of individuals against foreign countries.....					522, 100. 00	63, 437. 50
Other trust funds.....	20, 000. 00	20, 000. 00	20, 000. 00	20, 000. 00	20, 000. 00	4, 452. 89
Total, trust funds, State Department.....	20, 000. 00	20, 000. 00	20, 000. 00	20, 000. 00	542, 100. 00	67, 890. 39
SUMMARY OF ESTIMATES AND APPROPRIATIONS						
General fund.....	16, 694, 071. 89	18, 376, 073. 34	17, 968, 109. 67			
Special funds.....		110, 233. 00	110, 233. 00			
Trust funds.....	20, 000. 00	20, 000. 00	20, 000. 00			
Total, State Department.....	16, 714, 071. 89	18, 506, 306. 34	18, 098, 342. 67			
Annual:						
General fund.....	16, 683, 071. 89	18, 365, 073. 34	17, 957, 109. 67			
Permanent:						
General fund.....	11, 000. 00	11, 000. 00	11, 000. 00			
Special funds.....		110, 233. 00	110, 233. 00			
Trust funds.....	20, 000. 00	20, 000. 00	20, 000. 00			
Total, permanent.....	31, 000. 00	141, 233. 00	141, 233. 00			
Total, State Department.....	16, 714, 071. 89	18, 506, 306. 34	18, 098, 342. 67			

No. 2.—*Estimates of receipts, appropriations, and expenditures, by organization units, for the fiscal year 1933, compared with prior years*—Continued

	Receipts		
	Estimated, 1933	Estimated, 1932	Actual, 1931
TREASURY DEPARTMENT			
Office of chief clerk and superintendent:			
General fund—			
Revenue receipts—			
Fees—			
Commissions on telephone pay stations in Federal buildings, Washington, D. C.-----	\$17,500.00	\$17,500.00	\$17,427.03
Reimbursements—			
Gasoline State tax-----	3,600.00	3,600.00	3,652.49
Rents and royalties—			
Rents of public buildings and grounds-----	120,000.00	120,000.00	290,693.38
Total, general fund receipts, office of chief clerk and superintendent-----	141,100.00	141,100.00	311,772.90
Division of Supply:			
General fund—			
Revenue receipts—			
Reimbursements—			
Refund on empty containers-----	50.00	50.00	20.00
Government property lost or damaged-----	1,000.00	1,000.00	1,118.53
Total, reimbursements-----	1,050.00	1,050.00	1,138.53
Sales of Government property—products—			
Scrap and salvaged materials, condemned stores, waste paper, refuse, etc-----	35,000.00	35,000.00	33,264.86
Total, general fund receipts, Division of Supply-----	36,050.00	36,050.00	34,403.39
General Supply Committee:			
General fund—			
Revenue receipts—			
Sales of Government property—products—			
Scrap and salvaged materials, condemned stores, waste paper, refuse, etc-----	12,500.00	12,500.00	11,840.81
Nonrevenue receipts—			
Sales of Government property—			
Sales of office materials, etc., General Supply Committee-----	22,500.00	22,500.00	24,739.68
Capital equipment-----	7,500.00	7,500.00	6,764.27
Total, sales of Government property; nonrevenue receipts-----	30,000.00	30,000.00	31,503.95
Total, general fund receipts, General Supply Committee-----	42,500.00	42,500.00	43,344.76
Office of Commissioner of Accounts and Deposits:			
General fund—			
Revenue receipts—			
Interest, exchange, and dividends on capital stock—			
Interest on funded obligation of foreign governments—			
Belgium-----	4,250,000.00		3,250,000.00
Estonia-----	529,692.00		396,990.19
Finland-----	276,827.00		258,945.00
France-----	38,522,865.00		38,650,000.00
Great Britain-----	141,500,000.00		132,360,000.00
Greece-----	431,300.00		466,200.00
Hungary-----	56,704.00		57,433.13
Italy-----	2,490,875.00		2,521,250.00
Latvia-----	221,613.00		153,337.84
Lithuania-----	184,772.00		187,056.21
Poland-----	6,630,042.00		6,173,410.01
Total, interest on funded obligations of foreign governments-----	195,094,690.00		184,474,622.38
Reimbursements—			
Deductions from awards of Mixed Claims Commission, United States and Germany, for expenses incurred in respect thereof-----	48,000.00	135,280.00	64,440.30
Total, revenue receipts, office of Commissioner of Accounts and Deposits-----	195,142,690.00	135,280.00	184,539,062.68



No. 2.—*Estimates of receipts, appropriations, and expenditures, by organization units, for the fiscal year 1933, compared with prior years—Continued*

	Estimates of ap- propriations, 1933	Appropriations, 1932	Appropriations, 1931	Expenditures		
				Estimated, 1933	Estimated, 1932	Actual, 1931
TREASURY DEPARTMENT						
Office of the Secretary:						
General fund—						
Salaries, Office of the Secretary.....	\$160,180.00	\$166,755.00	\$169,375.00	\$160,000.00	\$160,000.00	\$160,338.74
Office of chief clerk and superintendent:						
General fund—						
Salaries.....	558,184.00	558,184.00	550,033.00	558,100.00	555,000.00	541,385.75
Contingent and miscellaneous expenses.....	200,000.00	217,500.00	227,500.00	200,000.00	210,000.00	215,790.23
Total, general fund, office of chief clerk and superintendent.....	758,184.00	775,684.00	777,533.00	758,100.00	765,000.00	757,175.98
Division of supply:						
General fund—						
Salaries.....	196,320.00	193,080.00	192,486.00	196,300.00	192,000.00	191,908.11
Printing and binding.....	680,000.00	693,900.00	715,000.00	680,000.00	683,000.00	723,004.38
Stationery.....	370,000.00	404,200.00	425,000.00	370,000.00	364,000.00	415,399.90
General supply fund.....						93,692.62
Postage.....						53.85
Total, general fund, division of supply.....	1,246,320.00	1,291,180.00	1,332,486.00	1,246,300.00	1,239,000.00	1,330,366.24
General Supply Committee:						
General fund—						
Salaries and expenses.....	175,000.00	160,440.00	143,138.00	175,000.00	159,000.00	143,191.60
General supply fund.....						93,692.62
Total, general fund, General Supply Committee.....	175,000.00	160,440.00	143,138.00	175,000.00	159,000.00	236,884.22
Office of Commissioner of Accounts and Deposits:						
General fund—						

No. 2—*Estimates of receipts, appropriations, and expenditures, by organization units, for the fiscal year 1933, compared with prior years—Continued*

	Receipts		
	Estimated, 1933	Estimated, 1932	Actual, 1931
TREASURY DEPARTMENT—continued			
Office of Commissioner of Accounts and Deposits—Continued.			
General fund—Continued.			
Nonrevenue receipts—			
Repayments of investments—			
Principal payments on funded obligations of foreign governments not required to be applied to the retirement of the public debt—			
Austria.....	\$287,556.00		\$287,556.00
Belgium.....	157,578.00		157,578.82
Czechoslovakia.....	1,009,765.00		1,009,764.72
Estonia.....	111,000.00		
Finland.....	58,000.00		55,000.00
France.....	2,173,546.00		136,623.74
Hungary.....	12,285.00		11,755.00
Yugoslavia.....	133,287.00		109,052.76
Latvia.....	46,200.00		
Lithuania.....	39,705.00		37,525.00
Poland.....	1,357,000.00		1,287,297.37
Rumania.....	357,079.00		249,955.63
Total.....	15,743,001.00	(1)	13,342,109.04
Liquidation of capital stock of Federal land banks.....	65,000.00	\$65,000.00	54,786.25
Total, repayments of investments.....	5,808,001.00	65,000.00	3,396,895.29
Total, general fund receipts, office of Commissioner of Accounts and Deposits.....	200,950,691.00	200,280.00	187,935,957.97
Division of Bookkeeping and Warrants:			
General fund—			
Revenue receipts—			
Interest, exchange, and dividends on capital stock—			
Interest from central branch, Union Pacific R. R.....	26,000.00	26,000.00	26,073.62
Principal and interest on bonds of Louisiana held by the United States.....			1,503.41
Total, interest, exchange, and dividends on capital stock.....	26,000.00	26,000.00	27,577.03
Fines and penalties—miscellaneous.....	50.00	50.00	49.35
Forfeitures—			
Unclaimed funds.....	12,000.00	12,000.00	12,814.84
Unexplained balances in cash accounts.....	200.00	200.00	194.12
Other.....	25.00	25.00	25.33
Total, forfeitures.....	12,225.00	12,225.00	13,034.29
Reimbursements—			
Settlement of claims against individuals.....	400.00	400.00	400.00
Other.....	330.00	330.00	330.87
Total, reimbursements.....	730.00	730.00	730.87
Gifts and contributions—			
Donations to the United States.....	150.00	150.00	148.58
Money received from persons unknown.....	3,800.00	3,800.00	3,848.81
Money received from persons known.....	650.00	650.00	643.60
Total, gifts and contributions.....	4,600.00	4,600.00	4,640.99
Sales of Government property—products—			
Forms.....	625.00	625.00	623.27
Total, general fund receipts, Division of Bookkeeping and Warrants.....	44,230.00	44,230.00	46,655.80

<sup>1</sup> For the purpose of convenient comparison of special fund receipts with expenditures therefrom, the amount of foreign repayments received by the office of the Commissioner of Accounts and Deposits which are required by law to be applied to public debt retirement, amounting to \$69,138,880 for 1933 and \$48,246,024.33 for 1931, appear under the caption "Special funds under public debt service" (p. A94). The total receipts from principal payments on all funded obligations of foreign governments amount to \$74,881,881 for 1933 and \$51,588,133.37 for 1931. It is assumed that there will be no payments of this nature during the fiscal year 1932 on account of the pending debt moratorium.



No. 2—*Estimates of receipts, appropriations, and expenditures, by organization units, for the fiscal year 1933, compared with prior years—Continued*

	Estimates of appropriations, 1933	Appropriations, 1932	Appropriations, 1931	Expenditures		
				Estimated, 1933	Estimated, 1932	Actual, 1931
TREASURY DEPARTMENT—continued						
Salaries and expenses, general fund, office of Commissioner of Accounts and Deposits.....	\$113,700.00	\$93,660.00	\$92,380.00	\$113,700.00	\$93,000.00	\$90,900.54
Division of Bookkeeping and Warrants:						
General fund—						
Salaries.....	167,740.00	167,740.00	158,280.00	167,700.00	167,000.00	158,219.51
Contingent expenses, public moneys.....	165,000.00	200,000.00	200,000.00	165,000.00	165,000.00	175,740.78
Recoinage of coins.....	1,100.00	36,000.00	24,500.00	1,100.00	34,700.00	26,395.30
Total, annual appropriations, Division of Bookkeeping and Warrants.....	333,840.00	403,740.00	382,780.00	333,800.00	366,700.00	360,355.59
Permanent indefinite appropriation:						
Recoinage of silver coins.....	1,000.00	350,000.00	300,000.00	1,000.00	350,000.00	646,747.78
Total, general fund, Division of Bookkeeping and Warrants.	334,840.00	753,740.00	682,780.00	334,800.00	716,700.00	1,007,103.37
Special fund—						
Alaska relief fund.....	18,000.00	15,000.00	15,000.00	18,000.00	15,000.00	17,750.26
Total, general and special funds, Division of Bookkeeping and Warrants.....	352,840.00	768,740.00	697,780.00	352,800.00	731,700.00	1,024,853.63

No. 2.—*Estimates of receipts, appropriations, and expenditures, by organization units, for the fiscal year 1933, compared with prior years—Continued*

	Receipts		
	Estimated, 1933	Estimated, 1932	Actual, 1931
TREASURY DEPARTMENT—continued			
Public Debt Service:			
General fund—			
Revenue receipts—			
Interest, exchange, and dividends on capital stock—			
Difference between redemption value and sale price of war saving stamps.....	\$15. 00	\$15. 00	\$16. 62
Sales of Government property—products—			
Postage stamps.....	200. 00	200. 00	215. 22
Scrap and salvaged materials, condemned stores, waste paper, refuse, etc.....	460. 00	460. 00	487. 63
Total, sales of Government property—products.....	660. 00	660. 00	702. 85
Total, general fund receipts, Public Debt Service.....	675. 00	675. 00	719. 47
Special funds—			
Revenue receipts—			
Miscellaneous taxes—			
Federal reserve bank franchise tax.....	1, 000, 000. 00		17, 308. 19
Federal intermediate credit bank franchise tax.....	75, 000. 00	75, 000. 00	73, 604. 04
Nonrevenue receipts—			
Repayments of investments—			
Principal payments on funded obligations of foreign governments, required to be applied to retirement of the public debt—			
Belgium.....	4, 042, 422. 00		3, 892, 421. 18
Czechoslovakia.....	1, 990, 235. 00		1, 990, 235. 28
France.....	19, 303, 589. 00		1, 213, 376. 26
Great Britain.....	30, 000, 000. 00		28, 000, 000. 00
Greece.....	718, 000. 00		484, 000. 00
Italy.....	12, 300, 000. 00		12, 100, 000. 00
Rumania.....	642, 921. 00		450, 044. 37
Yugoslavia.....	141, 713. 00		115, 947. 24
Total.....	<sup>1</sup> 69, 138, 880. 00	( <sup>1</sup> )	<sup>1</sup> 48, 246, 024. 33
Total, special fund receipts, Public Debt Service.....	70, 213, 880. 00	75, 000. 00	48, 336, 936. 56
Total, general and special fund receipts, Public Debt Service.....	70, 214, 555. 00	75, 675. 00	48, 337, 656. 03
Bureau of Customs—			
General fund—			
Revenue receipts—			
Customs.....	479, 994, 500. 00	409, 994, 500. 00	<sup>2</sup> 376, 564, 811. 67
Fines and penalties—			
Customs.....	1, 756, 000. 00	1, 756, 000. 00	1, 756, 463. 27
Liquidated damages.....	7, 500. 00	7, 500. 00	7, 237. 17
Total, fines and penalties.....	1, 763, 500. 00	1, 763, 500. 00	1, 763, 700. 44
Fees—			
Customs.....	4, 200. 00	4, 200. 00	4, 195. 26

<sup>1</sup> For the purpose of convenient comparison of special fund receipts with expenditures therefrom, the amount of foreign repayments received by the office of the Commissioner of Accounts and Deposits (p. A92) which are required by law to be applied to public debt retirement, amounting to \$69,138,880 for 1933 and \$48,246,024.33 for 1931, appear under the caption "Special funds under public debt service." The total receipts from principal payments on all funded obligations of foreign governments amount to \$74,881,881 for 1933 and \$51,588,133.37 for 1931. It is assumed that there will be no payments of this nature during the fiscal year 1932 on account of the pending debt moratorium.

<sup>2</sup> Exclusive of \$1,777,612.54, tonnage tax transferred to Department of Commerce, Navigation.



No. 2.—*Estimates of receipts, appropriations, and expenditures, by organization units, for the fiscal year 1933, compared with prior years—Continued*

	Estimates of ap- propriations, 1933	Appropriations, 1932	Appropriations, 1931	Expenditures		
				Estimated, 1933	Estimated, 1932	Actual, 1931
TREASURY DEPARTMENT—continued						
Public Debt Service:						
General fund—						
Current expenses.....	\$2,450,000.00	\$2,460,000.00	\$2,460,300.00	\$2,450,000.00	\$2,460,000.00	\$2,453,754.43
Distinctive paper for United States securities.....	845,000.00	920,000.00	1,000,000.00	845,000.00	880,000.00	908,587.17
Total, annual appropriations, Public Debt Service.....	3,295,000.00	3,380,000.00	3,460,300.00	3,295,000.00	3,340,000.00	3,362,341.60
Permanent appropriations:						
Interest on the public debt.....	640,000,000.00	605,000,000.00	603,000,000.00	640,000,000.00	605,000,000.00	611,559,704.35
Sinking fund.....	426,489,600.00	411,771,300.00	392,152,200.00	426,489,600.00	411,771,300.00	391,660,000.00
Expenses of loans.....	468,352.00	293,960.00	256,150.00	468,300.00	518,000.00	462,906.47
Preparation, custody, and delivery of Federal intermediate credit bank securities, farm loan bonds, and Federal reserve notes (reimbursable).....	46,977.00	92,724.00	154,285.00	46,900.00		6,908.01
Total, permanent appropriations, Public Debt Service.....	1,067,004,929.00	1,017,157,984.00	995,562,635.00	1,067,004,800.00	1,017,289,300.00	1,003,689,518.83
Total, general fund, Public Debt Service.....	1,070,299,929.00	1,020,537,984.00	999,022,935.00	1,070,299,800.00	1,020,629,300.00	1,007,051,860.43
Special funds—						
Purchases from foreign cash repayments, principal—						
Certificates of indebtedness.....						48,215,500.00
Treasury notes.....						30,450.00
Total, purchases from foreign cash repayments, principal.....	69,138,878.00		48,246,000.00	69,138,800.00		48,245,950.00
Redemption of securities from Federal reserve banks and Federal intermediate credit banks, franchise-tax receipts, and old-debt items.....						
	1,075,000.00	75,000.00	400,000.00	1,075,000.00	75,000.00	91,400.00
Retirements from gifts, forfeitures, and other miscellaneous receipts—						
First Liberty loan.....						24,050.00
Second Liberty loan.....						500.00
Third Liberty loan.....						1,500.00
Fourth Liberty loan.....						33,100.00
Victory Liberty loan.....						500.00
Treasury bonds.....						1,000.00
Treasury notes.....						24,000.00
Total, retirements from gifts, forfeitures, etc.....	100,000.00	100,000.00	200,000.00	100,000.00	100,000.00	84,650.00
Total, special funds, Public Debt Service.....	70,313,878.00	175,000.00	48,846,000.00	70,313,800.00	175,000.00	48,422,000.00
Total, general and special funds, Public Debt Service.....	1,140,613,807.00	1,020,712,984.00	1,047,868,935.00	1,140,613,600.00	1,020,804,300.00	1,055,473,860.43
Division of Appointments:						
General fund—						
Salaries and expenses.....	47,880.00	67,905.00	67,005.00	47,800.00	67,000.00	66,075.33
Office of Disbursing Clerk:						
General fund—						
Salaries and expenses.....	54,940.00	55,160.00	55,000.00	54,900.00	54,900.00	54,152.67
Bureau of Customs:						
General fund—						
Collecting the customs revenues.....	23,050,000.00	23,983,600.00	23,206,440.00	23,050,000.00	23,633,000.00	22,681,806.80
Compensation in lieu of moieties.....		(1)	250,000.00		(1)	250,620.83
Purchase of scales.....		(1)	142,200.00		(1)	109,014.77
Claims and judgments.....						26,193.45
Total, annual appropriations, Bureau of Customs.....	23,050,000.00	23,983,600.00	23,598,640.00	23,050,000.00	23,633,000.00	23,067,635.85

<sup>1</sup> Included in collecting the customs revenues.

No. 2.—*Estimates of receipts, appropriations, and expenditures, by organization units, for the fiscal year 1933, compared with prior years—Continued*

	Receipts		
	Estimated, 1933	Estimated, 1932	Actual, 1931
TREASURY DEPARTMENT—continued			
Bureau of Customs—Continued.			
General fund—Continued.			
Revenue receipts—Continued.			
Forfeitures—			
Bribes to United States officers.....	\$200.00	\$200.00	\$200.00
Customs.....	155,000.00	155,000.00	154,551.77
Unclaimed and abandoned merchandise.....	23,500.00	23,500.00	23,492.82
Total, forfeitures.....	178,700.00	178,700.00	178,244.59
Sales of Government property—products—			
Scrap and salvaged materials.....	1,500.00	1,500.00	1,625.26
Sales of services—			
Storage and other charges.....	35,000.00	35,000.00	33,274.99
Reimbursements—			
Miscellaneous expenses.....	13,000.00	13,000.00	13,049.18
Total, revenue receipts, general fund, Bureau of Customs.....	481,990,400.00	411,990,400.00	378,558,901.39
Nonrevenue receipts—			
Sales of Government property—			
Capital equipment.....	40,000.00	40,000.00	40,984.27
Total, general fund receipts, Bureau of Customs.....	482,030,400.00	412,030,400.00	378,599,885.66
Special funds—			
Customs.....	5,500.00	5,500.00	11,581.14
Total, general and special fund receipts, Bureau of Customs.....	482,035,900.00	412,035,900.00	378,611,466.80
Federal Farm Loan Bureau:			
General fund—			
Revenue receipts—			
Reimbursements—			
Reimbursements to the United States upon Federal and joint-stock land banks and Federal intermediate credit banks for salaries and expenses.....	406,000.00	406,000.00	-----
Total, general fund receipts, Federal Farm Loan Bureau.....	406,000.00	406,000.00	-----
Special fund—			
Revenue receipts—			
Assessments—			
Upon banks for salaries and expenses, Federal Farm Loan Board.....	-----	-----	367,344.45
Total, general and special fund receipts, Federal Farm Loan.....	406,000.00	406,000.00	367,344.45
Office of the Treasurer of the United States:			
General fund—			
Revenue receipts—			
Interest, exchange, and dividends on capital stock—			
Gain by exchange.....	10.00	10.00	10.00
Interest on public deposits.....	1,000,000.00	1,000,000.00	3,559,059.29
Total, interest, exchange, and dividends on capital stock.....	1,000,010.00	1,000,010.00	3,559,069.29
Miscellaneous taxes—			
Tax on circulation of national banks.....	3,240,000.00	3,210,000.00	3,242,977.92
Reimbursements—			
Reimbursements to the United States from national banks and Federal Reserve Banks on account of—			
Salaries, office of Treasurer of the United States, national currency, reimbursable.....	330,000.00	330,000.00	458,685.81
Contingent expenses, national currency, reimbursable.....	108,000.00	108,000.00	196,438.14
Other.....	-----	-----	41.35
Total, reimbursements.....	438,000.00	438,000.00	655,165.30
Total, general fund receipts, office of Treasurer of the United States.....	4,678,010.00	4,648,010.00	7,457,212.61



No. 2.—*Estimates of receipts, appropriations, and expenditures, by organization units, for the fiscal year 1933, compared with prior years—Continued*

	Estimates of ap- propriations, 1933	Appropriations, 1932	Appropriations, 1931	Expenditures		
				Estimated, 1933	Estimated, 1932	Actual, 1931
TREASURY DEPARTMENT—continued						
Bureau of Customs—Continued.						
General fund—Continued.						
Permanent appropriations:						
Debentures or drawbacks, bounties or allowances .....	\$12,500,000.00	\$13,000,000.00	\$13,500,000.00	\$12,500,000.00	\$13,000,000.00	\$12,824,752.05
Refund of excessive duties .....	7,500,000.00	7,800,000.00	7,500,000.00	7,500,000.00	7,800,000.00	8,562,150.32
Other refunds or drawbacks .....	5,000.00	10,000.00	10,000.00	5,000.00	10,000.00	2,559.95
Total, permanent appropriations, Bureau of Customs .....	20,005,000.00	20,810,000.00	21,010,000.00	20,005,000.00	20,810,000.00	21,389,462.32
Total, general fund, Bureau of Customs .....	43,055,000.00	44,793,600.00	44,608,640.00	43,055,000.00	44,443,000.00	44,457,098.17

No. 2.—*Estimates of receipts, appropriation, and expenditures, by organization units, for the fiscal year 1933, compared with prior years—Continued*

	Receipts		
	Estimated, 1933	Estimated, 1932	Actual, 1931
TREASURY DEPARTMENT—continued			
Office of the Comptroller of the Currency:			
General fund—			
Revenue receipts—			
Salaries, office of Comptroller of the Currency, national currency, reimbursable.....	\$53,300.00	\$53,300.00	\$65,778.23
Special fund—			
Assessments—			
Upon national banks for expenses of examination.....	2,600,000.00	2,400,000.00	2,298,421.88
Total, general and special fund receipts, office of the Comptroller of the Currency.....	2,653,300.00	2,453,300.00	2,364,200.11
Internal Revenue Service:			
General fund—			
Revenue receipts—			
Internal revenue—			
Income tax.....	1,099,987,000.00	1,139,987,000.00	1,860,382,983.33
Miscellaneous internal revenue.....	587,649,900.00	543,649,900.00	569,063,259.94
Total, internal revenue.....	1,687,636,900.00	1,683,636,900.00	2,429,446,243.27
Miscellaneous receipts—			
Interest, exchange, and dividends on capital stock—			
Interest on public deposits.....	50,000.00	50,000.00	47,462.21
Fines and penalties—			
Internal revenue.....	2,000.00	2,000.00	2,078.76
Fees—			
Commissions on telephone pay stations in Federal buildings outside of Washington, D. C.....	700.00	700.00	574.55
Copying.....	8,000.00	8,000.00	9,418.82
Total, fees.....	8,700.00	8,700.00	9,993.37
Forfeitures—			
Bribes to United States officers.....	500.00	500.00	603.70
Reimbursements—			
Government property lost or damaged.....	100.00	100.00	74.82
Internal-revenue stamp contractor for salaries.....	2,000.00	2,000.00	1,986.60
Transportation.....	50.00	50.00	45.87
Total, reimbursements.....	2,150.00	2,150.00	2,107.29
Sales of Government property—products—			
Scrap and salvaged materials, condemned stores, waste paper, refuse, etc.....	500.00	500.00	489.77
Total, revenue receipts, general fund, Internal Revenue Service.....	1,687,700,750.00	1,683,700,750.00	2,429,508,978.37
Nonrevenue receipts—			
Sales of Government property—			
Capital equipment.....	200.00	200.00	110.75
Total, general fund receipts, Internal Revenue Service.....	1,687,700,950.00	1,683,700,950.00	2,429,509,089.12
Special fund—			
Revenue receipts—			
Internal revenue—			
Income tax.....	13,000.00	13,000.00	11,311.92
Miscellaneous internal revenue.....	350,100.00	350,100.00	323,461.13
Total, special fund receipts, internal revenue.....	363,100.00	363,100.00	334,773.05
Total, general and special fund receipts, Internal Revenue Service.....	1,688,064,050.00	1,684,064,050.00	2,429,843,862.17



No. 2.—*Estimates of receipts, appropriations, and expenditures, by organization units, for the fiscal year 1933, compared with prior years—Continued*

	Estimates of ap- propriations, 1933	Appropriations, 1932	Appropriations, 1931	Expenditures		
				Estimated, 1933	Estimated, 1932	Actual, 1931
TREASURY DEPARTMENT—continued						
Office of Comptroller of the Currency:						
General fund—						
Salaries, comptroller's office.....	\$262, 320. 00	\$262, 320. 00	\$262, 320. 00	\$262, 300. 00	\$262, 000. 00	\$256, 580. 19
Salaries, comptroller's office (national currency, reimburs- able).....	53, 020. 00	53, 363. 00	53, 363. 00	53, 000. 00	53, 000. 00	51, 851. 50
Special examinations of national banks.....		1, 500. 00	1, 500. 00		700. 00	835. 93
Total, annual appropriations, office of Comptroller of the Currency.....	315, 340. 00	317, 183. 00	317, 183. 00	315, 300. 00	315, 700. 00	309, 267. 62
Permanent indefinite appropriations:						
Refunds to national banking associations.....						218. 76
Total, general fund, office of Comptroller of the Currency..	315, 340. 00	317, 183. 00	317, 183. 00	315, 300. 00	315, 700. 00	309, 486. 38
Special fund—						
Salaries and expenses, national-bank examiners.....	2, 600, 000. 00	2, 600, 000. 00	2, 600, 000. 00	2, 600, 000. 00	2, 600, 000. 00	2, 683, 563. 65
Total, general and special funds, office of Comptroller of the Currency.....	2, 915, 340. 00	2, 917, 183. 00	2, 917, 183. 00	2, 915, 300. 00	2, 915, 700. 00	2, 993, 050. 03
Internal Revenue Service:						
General fund—						
Expenses of collecting.....	33, 760, 000. 00	33, 962, 560. 00	34, 400, 000. 00	33, 760, 000. 00	33, 900, 000. 00	33, 811, 745. 55
Refunding taxes erroneously collected.....		26, 000, 000. 00	130, 000, 000. 00	42, 935, 100. 00	68, 926, 500. 00	69, 422, 037. 28
Total, annual appropriations, Internal Revenue Service.....	33, 760, 000. 00	59, 962, 560. 00	164, 400, 000. 00	76, 695, 100. 00	102, 826, 500. 00	103, 233, 782. 83
Permanent appropriations:						
Redemption of stamps.....	835, 000. 00	760, 000. 00	750, 000. 00	835, 000. 00	647, 000. 00	597, 200. 52
Allowance or drawback.....	100, 000. 00	145, 000. 00	140, 000. 00	100, 000. 00	125, 000. 00	131, 081. 67
Other indefinite appropriations.....	6, 000. 00	6, 000. 00	5, 500. 00	6, 000. 00	6, 000. 00	101, 632. 47
Total, permanent appropriations, Internal Revenue Service.....	941, 000. 00	911, 000. 00	895, 500. 00	941, 000. 00	778, 000. 00	829, 914. 66
Total, general fund, Internal Revenue Service.....						
	34, 701, 000. 00	60, 873, 560. 00	165, 295, 500. 00	77, 636, 100. 00	103, 604, 500. 00	104, 063, 697. 49
Special funds—						
Philippine special fund.....	350, 000. 00	380, 000. 00	400, 000. 00	350, 000. 00	350, 000. 00	
Porto Rico special fund.....	100. 00	500. 00	500. 00	100. 00	100. 00	
Additional income tax on railroads in Alaska.....	13, 000. 00	15, 000. 00	15, 000. 00	13, 000. 00	13, 000. 00	15, 346. 36
Total, special funds, Internal Revenue Service.....	363, 100. 00	395, 500. 00	415, 500. 00	363, 100. 00	363, 100. 00	15, 346. 36
Total, general and special funds, Internal Revenue Service..	35, 064, 100. 00	61, 269, 060. 00	165, 711, 000. 00	77, 999, 200. 00	103, 967, 600	104, 079, 043. 85

No. 2.—*Estimates of receipts, appropriations, and expenditures, by organization units, for the fiscal year 1933, compared with prior years—Continued*

	Receipts		
	Estimated, 1933	Estimated, 1932	Actual, 1931
TREASURY DEPARTMENT—continued			
Bureau of Industrial Alcohol:			
General fund—			
Revenue receipts—			
Forfeitures—			
Bribes to United States officers.....	\$50.00	\$50.00	\$19.02
Under enforcement of national prohibition act.....	2,000.00	2,000.00	2,117.19
Total, forfeitures.....	2,050.00	2,050.00	2,136.21
Sales of Government property—products—			
Scrap and salvaged materials, condemned stores, waste paper, refuse, etc.....	500.00	500.00	369.00
Total, revenue receipts, Bureau of Industrial Alcohol.....	2,950.00	2,950.00	2,506.11
Nonrevenue receipts—			
Capital equipment.....	600.00	600.00	3,428.86
Total, general fund receipts, Bureau of Industrial Alcohol.....	3,550.00	3,550.00	5,934.97
Bureau of Narcotics:			
General fund—			
Revenue receipts—			
Fines and penalties—			
Under antinarcotic laws.....	3,000.00	3,000.00	2,746.67
Forfeitures—			
Bribes to United States officers.....	100.00	100.00	100.00
Bonds under narcotic acts.....	1,500.00	1,500.00	1,500.00
Total, forfeitures.....	1,600.00	1,600.00	1,600.00
Reimbursements—			
Moneys recovered in narcotic and prohibition cases.....	4,000.00	4,000.00	4,980.20
Sales of Government property—products—			
Scrap and salvaged materials, condemned stores, waste paper, refuse, etc.....	1,000.00	1,000.00	1,000.00
Total, general fund receipts, Bureau of Narcotics.....	9,600.00	9,600.00	10,326.87
Coast Guard:			
General fund—			
Revenue receipts—			
Fees—			
Commissions on telephone pay stations in Federal buildings outside Washington, D. C.....	150.00	150.00	144.54
Forfeitures—			
Effects of deserters.....	600.00	600.00	554.36
Reimbursements—			
Refund of enlistment allowances and clothing bounties.....	2,500.00	2,500.00	2,559.09
Government property lost or damaged.....	1,000.00	1,000.00	1,031.60
Expenses of international service of ice patrol.....	158,750.00	158,750.00	143,150.31
Storage charges.....	15.00	15.00	13.96
Total, reimbursements.....	162,265.00	162,265.00	146,754.96
Sales of Government property—products—			
Scrap and salvaged materials, condemned stores, waste paper, refuse, etc.....	4,000.00	4,000.00	4,217.59
Stores.....	500.00	500.00	559.86
Total, sales of Government property—products.....	4,500.00	4,500.00	4,777.45
Sales of services—			
Radio service (surplus).....	60.00	60.00	56.29
Rents and royalties—			
Rent of telegraph and telephone facilities.....	9,000.00	9,000.00	9,309.01
Total, revenue receipts, Coast Guard.....	176,575.00	176,575.00	161,596.61
Nonrevenue receipts—			
Sales of Government property—			
Capital equipment.....	3,700.00	3,700.00	4,866.64
Total, nonrevenue receipts, general fund, Coast Guard.....	3,700.00	3,700.00	4,866.64
Total, general fund receipts, Coast Guard.....	180,275.00	180,275.00	166,463.25



No. 2.—*Estimates of receipts, appropriations, and expenditures, by organization units, for the fiscal year 1933, compared with other years—Continued*

	Estimates of ap- propriations, 1933	Appropriations, 1932	Appropriations, 1931	Expenditures		
				Estimated, 1933	Estimated, 1932	Actual, 1931
TREASURY DEPARTMENT—continued						
Bureau of Industrial Alcohol:						
General fund—						
Salaries and expenses.....	\$4,761,000.00	\$4,814,420.00	\$4,638,740.00	\$4,761,000.00	\$4,764,000.00	\$4,461,349.67
Permanent indefinite appropriations:						
Allowance or drawback.....	150,000.00	225,000.00	200,000.00	150,000.00	150,000.00	148,883.59

No. 2.—*Estimates of receipts, appropriations, and expenditures, by organization units, for the fiscal year 1933, compared with prior years—Continued*

	Receipts		
	Estimated, 1933	Estimated, 1932	Actual, 1931
TREASURY DEPARTMENT—continued			
Coast Guard—Continued.			
Special fund—			
Nonrevenue receipts—			
Sales of Government property—			
Proceeds of sales, building or purchase of vessels for Coast Guard.....	\$8,000.00	\$8,000.00	\$8,155.50
Proceeds of sales, rebuilding and improving Coast Guard stations.....	3,500.00	3,500.00	3,119.50
Total, sales of Government property, special fund.....	11,500.00	11,500.00	11,275.00
Total, general and special fund receipts, Coast Guard.....	191,775.00	191,775.00	177,738.25
Bureau of Engraving and Printing:			
General fund—			
Revenue receipts—			
Sales of Government property—products—			
Scrap and salvaged materials, condemned stores, waste paper, refuse, etc.....	13,100.00	13,100.00	13,861.11
Nonrevenue receipts—			
Capital equipment.....	416.00	416.00	90.00
Total, general fund receipts, Bureau of Engraving and Printing.....	13,516.00	13,516.00	13,951.11
Secret Service Division:			
General fund—			
Revenue receipts—			
Forfeitures—			
Miscellaneous seized property.....	2,000.00	2,000.00	1,746.01
Public Health Service:			
General fund—			
Revenue receipts—			
Fees—			
Commissions on telephone pay stations in Federal buildings outside Washington, D. C.....	1,300.00	1,300.00	1,300.00
Reimbursements—			
Hospitalization charges and expenses.....	36,000.00	36,000.00	34,523.21
Sales of Government property—products—			
Scrap and salvaged materials, condemned stores, waste paper, refuse, etc.....	800.00	800.00	828.19
Livestock and livestock products.....	2,300.00	2,300.00	2,365.65
Occupational therapy products.....	150.00	150.00	<sup>1</sup> 3,399.42
Subsistence (meals, rations, etc.).....	14,000.00	14,000.00	14,437.81
Total, sales of Government property—products.....	17,250.00	17,250.00	14,232.23
Sales of services—			
Laundry services.....	250.00	250.00	718.98
Quarantine charges.....	420,000.00	420,000.00	447,334.62
Quarters, subsistence, and laundry services.....			29.67
Total, sales of services.....	420,250.00	420,250.00	448,083.27
Rents and royalties—			
Rent of public buildings and grounds.....	175.00	175.00	175.00
Total, revenue receipts.....	474,975.00	474,975.00	498,313.71
Nonrevenue receipts—			
Capital equipment.....	3,000.00	3,000.00	3,210.13
Total, general fund receipts, Public Health Service.....	477,975.00	477,975.00	501,523.84
Special fund—			
Gifts and contributions—			
Contributions to National Institute of Health.....			100,000.00
Interest, exchange, and dividends on capital stock—			
National Institute of Health, interest on fund.....	3,200.00	3,200.00	1,885.49
Total, special fund receipts.....	3,200.00	3,200.00	101,885.49
Total, general and special fund receipts, Public Health Service.....	481,175.00	481,175.00	603,409.33

<sup>1</sup> Deduct—debit item.



No. 2.—*Estimates of receipts, appropriations, and expenditures, by organization units, for the fiscal year 1933, compared with prior years—Continued*

	Estimates of ap- propriations, 1933	Appropriations, 1932	Appropriations, 1931	Expenditures		
				Estimated, 1933	Estimated, 1932	Actual, 1931
TREASURY DEPARTMENT—continued						
Coast Guard—Continued.						
Special funds—						
Building or purchase of vessels for the Coast Guard.....	\$100.00	\$3,000.00	\$3,000.00	\$100.00	\$3,000.00	\$83.34
Rebuilding and improving Coast Guard stations.....	100.00	5,000.00	5,000.00	100.00	5,000.00	-----
Total, special funds, Coast Guard.....	200.00	8,000.00	8,000.00	200.00	8,000.00	83.34
Total, general and special funds, Coast Guard.....	29,787,420.00	32,989,082.00	32,940,056.00	30,761,200.00	33,768,300.00	30,544,480.25
Bureau of Engraving and Printing:						
General fund—						
Salaries and expenses.....	6,635,000.00	6,700,000.00	6,362,315.00	6,635,000.00	6,690,000.00	6,474,804.30
Secret Service Division:						
General fund—						
Salaries and expenses.....	712,460.00	717,559.00	710,280.00	699,800.00	707,000.00	694,943.84
Public Health Service:						
General fund—						
Salaries and expenses.....	5,033,033.00	4,954,782.00	4,809,723.00	4,990,900.00	5,060,100.00	4,501,536.65
Prevention of epidemic diseases.....	400,000.00	400,000.00	400,000.00	301,500.00	311,800.00	257,394.92
Pay of personnel and maintenance of hospitals.....	6,079,965.00	6,664,479.00	5,877,496.00	6,083,800.00	6,454,000.00	5,793,978.48
Expenses, Division of Venereal Diseases.....	94,500.00	100,000.00	100,000.00	90,000.00	89,900.00	87,306.97
Studies of rural sanitation in the drought-stricken areas.....			2,000,000.00	339,600.00	1,400,000.00	260,404.60
Laboratory, Hamilton, Mont.....			150,000.00	50,000.00	100,000.00	-----

No. 2.—*Estimates of receipts, appropriations, and expenditures, by organization units, for the fiscal year 1933, compared with prior years—Continued*

	Receipts		
	Estimated, 1933	Estimated, 1932	Actual, 1931
TREASURY DEPARTMENT—continued			
Mint establishment:			
General fund—			
Revenue receipts—			
Sales of Government property—products—			
Scrap and salvaged materials, condemned stores, waste paper, refuse, etc.....	\$60,000.00	\$60,000.00	\$9,526.24
Mint receipts (profits on coinage, bullion deposits, etc.)—			
Charges on bullion deposits.....	300,000.00	300,000.00	300,510.02
Charges on bars sold.....	16,000.00	16,000.00	15,993.24
Charges on special assays of bullion and ores.....	2,500.00	2,500.00	2,317.00
Proceeds of medals sold.....	5,000.00	5,000.00	6,531.20
Proceeds of surplus bullion recovered.....	80,000.00	80,000.00	89,924.84
Seigniorage, subsidiary silver coinage.....	1,200,000.00	1,200,000.00	128,337.64
Seigniorage, minor coinage.....	100,000.00	100,000.00	995,360.65
Total, mint receipts.....	1,703,500.00	1,703,500.00	1,538,974.59
Total, revenue receipts, Mint establishment.....	1,763,500.00	1,763,500.00	1,548,500.83
Nonrevenue receipts—			
Sales of Government property—			
Capital equipment.....	2,000.00	2,000.00	2,330.10
Total, general fund receipts, Mint establishment.....	1,765,500.00	1,765,500.00	1,550,830.93
Supervising Architect of the Treasury:			
General fund—			
Revenue receipts—			
Interest, exchange, and dividends on capital stock—			
Interest on deferred collections or payments.....	23,465.00	29,446.00	46,252.37
Fees—			
Commissions on telephone pay stations in Federal buildings outside Washington, D. C.....	22,000.00	23,000.00	23,614.44
Commissions on telephone pay stations in rented post offices outside Washington, D. C.....	4,000.00	4,000.00	4,759.35
Commissions on vending machines.....	45.00	45.00	1.60
Total, fees.....	26,045.00	27,045.00	28,375.39
Forfeitures—			
Bonds of contractors.....	150.00	150.00	150.00
Reimbursements—			
By contractors for excess of costs over contract price.....	300.00	300.00	319.28
Sales of Government property—products—			
Electric current.....	5.00	5.00	1.86
Scrap and salvaged materials, condemned stores, waste paper, refuse, etc.....	7,200.00	7,200.00	7,286.16
Steam.....	150.00	150.00	165.17
Heat, light, and water.....	350.00	350.00	493.62
Total, sales of Government property—products.....	7,705.00	7,705.00	7,946.81
Rents and royalties—			
Rent of public buildings and grounds.....	21,000.00	22,000.00	36,191.09
Rent of land.....	30,000.00	32,100.00	83,202.06
Total, rents and royalties.....	51,000.00	54,100.00	119,393.15
Total, revenue receipts, general fund.....	108,665.00	118,746.00	202,437.00
Nonrevenue receipts—			
Sales of Government property—			
Post-office building, Birmingham, Ala.....	152,000.00	38,000.00	38,050.00
Post-office building, Jefferson City, Mo.....			135,000.00
Post-office building, Lancaster, Pa.....		45,000.00	
Portion of assay office site, New York, N. Y.....		5,808,426.00	
Capital equipment.....	3,500.00	3,820.00	1.00
Other.....			2,700.00
Total, sales of Government property.....	155,500.00	5,895,246.00	175,751.00
Total, general fund receipts, Supervising Architect of the Treasury.....	264,165.00	6,013,992.00	378,188.00



No. 2.—*Estimates of receipts, appropriations, and expenditures, by organization units, for the fiscal year 1933, compared with prior years—Continued*

	Estimates of ap- propriations, 1933	Appropriations, 1932	Appropriations, 1931	Expenditures		
				Estimated, 1933	Estimated, 1932	Actual, 1931
TREASURY DEPARTMENT—continued						
Mint establishment:						
General fund—						
Salaries and expenses, Bureau of the Mint.....	\$49,200.00	\$56,560.00	\$54,680.00	\$47,900.00	\$47,900.00	\$50,093.05
Mints and assay offices.....	1,459,780.00	1,675,360.00	1,634,480.00	1,450,000.00	1,590,000.00	1,441,256.94
Total, general fund, mint establishment.....	1,508,980.00	1,731,920.00	1,689,160.00	1,497,900.00	1,637,900.00	1,491,349.99
Supervising Architect of the Treasury:						
General fund—						
Salaries.....	694,880.00	675,440.00	521,180.00	694,800.00	675,000.00	493,861.28
Operation and maintenance of public buildings.....	16,797,050.00	12,853,350.00	12,259,050.00	15,078,000.00	12,730,500.00	11,556,251.02
Equipment, etc., public buildings.....	4,948,840.00	5,061,360.00	4,382,770.00	4,985,000.00	4,950,000.00	4,288,368.85
Construction—						
Customhouses, courthouses, post offices, etc.....	120,002,000.00	60,000,000.00	50,808,300.00	120,460,000.00	101,458,000.00	52,200,680.97
Treasury Building vault, Washington, D. C.....		1,250,000.00		750,000.00	250,000.00	
Marine hospitals.....			3,000.00	4,500,000.00	4,500,000.00	2,465,437.16
Quarantine stations.....		55,000.00	62,500.00	350,000.00	500,000.00	297,184.56
Narcotics farms.....			1,825,000.00	1,200,000.00	800,000.00	242,982.98
Remodeling and enlarging public buildings.....	100,000.00	500,000.00	500,000.00	250,000.00	480,000.00	270,678.58
Acquisition of triangle properties, etc., Washington, D. C.....		5,000,000.00	9,000,000.00		6,111,000.00	12,118,036.74
Outside professional services.....	2,700,000.00	2,400,000.00	3,595,000.00	1,075,000.00	6,247,000.00	1,330,802.49
Rent of temporary quarters.....	950,000.00	1,000,000.00	1,200,000.00	975,000.00	1,000,000.00	947,076.58
Total, general fund, Supervising Architect of the Treasury.....	146,192,770.00	88,795,150.00	84,156,800.00	150,317,800.00	139,701,500.00	86,211,361.21

No. 2.—*Estimates of receipts, appropriations, and expenditures, by organization units, for the fiscal year 1933, compared with prior years—Continued*

	Receipts		
	Estimated, 1933	Estimated, 1932	Actual, 1931
TREASURY DEPARTMENT—continued			
SUMMARY			
General fund .....	\$2, 378, 800, 487. 00	\$2, 109, 769, 903. 00	\$3, 006, 633, 784. 79
Special funds .....	73, 197, 180. 00	2, 858, 300. 00	51, 462, 217. 57
Total, general and special funds, Treasury Department .....	2, 451, 997, 667. 00	2, 112, 628, 203. 00	3, 058, 096, 002. 36
Trust funds—			
Deposits of unclaimed moneys of individuals .....	2, 500. 00	2, 500. 00	2, 697. 43
Proceeds of effects and moneys of deceased patients, Public Health Service .....	20, 000. 00	20, 000. 00	22, 392. 45
Cash bonds deposited by patients, Marine Hospital, Carville, La. ....	150. 00	150. 00	150. 00
Unclaimed moneys under condemnation awards .....			177, 540. 00
Total, trust funds, Treasury Department .....	22, 650. 00	22, 650. 00	202, 779. 88
Recapitulation of Treasury receipts			
Customs receipts:			
General fund—			
Revenue .....	479, 994, 500. 00	409, 994, 500. 00	<sup>1</sup> 376, 564, 811. 67
Special fund—			
Revenue .....	5, 500. 00	5, 500. 00	11, 581. 14
Total, customs receipts .....	480, 000, 000. 00	410, 000, 000. 00	376, 576, 392. 81
Internal-revenue receipts:			
General fund—			
Revenue .....	1, 687, 636, 900. 00	1, 683, 636, 900. 00	2, 429, 446, 243. 27
Special fund—			
Revenue .....	363, 100. 00	363, 100. 00	334, 773. 05
Total, Internal-revenue receipts .....	1, 688, 000, 000. 00	1, 684, 000, 000. 00	2, 429, 781, 016. 32
Miscellaneous receipts:			
General fund—			
Revenue .....	205, 125, 670. 00	10, 098, 341. 00	196, 963, 558. 86
Nonrevenue .....	6, 043, 417. 00	6, 040, 162. 00	3, 659, 170. 99
Special fund—			
Revenue .....	3, 678, 200. 00	2, 478, 200. 00	2, 858, 564. 05
Nonrevenue .....	69, 150, 380. 00	11, 500. 00	48, 257, 299. 33
Total, miscellaneous receipts .....	283, 997, 667. 00	18, 628, 203. 00	251, 738, 593. 23
Total, general and special funds .....	2, 451, 997, 667. 00	2, 112, 628, 203. 00	3, 058, 096, 002. 36
Trust funds .....	22, 650. 00	22, 650. 00	202, 779. 88

<sup>1</sup> Exclusive of \$1,777,612.54 tonnage tax transferred to Department of Commerce, Navigation.



No. 2.—*Estimates of receipts, appropriations, and expenditures, by organization units, for the fiscal year 1933, compared with prior years—Continued*

	Estimates of ap- propriations, 1933	Appropriations, 1932	Appropriations, 1931	Expenditures		
				Estimated, 1933	Estimated, 1932	Actual, 1931
TREASURY DEPARTMENT—continued						
Permanent appropriation:						
Special fund—						
Marine hospital.....						\$359,973.79
Total, general and special funds, Supervising Architect of the Treasury.....	\$146,192,770.00	\$88,795,150.00	\$84,156,800.00	\$150,317,800.00	\$139,701,500.00	86,571,335.00
Miscellaneous expenses:						
General fund—						
Promoting education of the blind.....	65,000.00	65,000.00	65,000.00	65,000.00	65,000.00	64,999.98
Settlement of war claims, act of 1928.....					37,000,000.00	
Capital stock payments, Federal intermediate credit banks.....				2,000,000.00	3,000,000.00	
Special deposit accounts.....						<sup>1</sup> 1,283,018.25
Miscellaneous items.....			22,295.85			164,576.37
Total, annual appropriations, miscellaneous expenses.....	65,000.00	65,000.00	87,295.85	2,065,000.00	40,065,000.00	<sup>1</sup> 1,053,441.90
Permanent appropriations:						
Promoting education of the blind.....	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00
Premium on sinking-fund purchases.....						492,187.50
Total, permanent appropriations, miscellaneous expenses.....	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	502,187.50
Total, general fund, miscellaneous expenses.....	75,000.00	75,000.00	97,295.85	2,075,000.00	40,075,000.00	<sup>1</sup> 551,254.40
SUMMARY						
General fund.....	1,357,238,657.00	1,282,684,717.00	1,360,908,044.85	1,407,469,600.00	1,417,667,600.00	1,304,013,456.53
Special funds.....	73,300,678.00	3,199,000.00	52,315,000.00	73,300,600.00	3,166,600.00	52,015,515.61
Adjustment between cash expenditures and checks issued.....						1,356,028,972.14 —9,025,174.88
Total, general and special funds, Treasury Department.....	1,430,539,335.00	1,285,883,717.00	1,413,223,044.85	1,480,770,200.00	1,420,834,200.00	1,347,003,797.26
Trust funds:						
Securities trust fund.....				45,000.00	45,000.00	25,615.89
Outstanding liabilities.....				<sup>1</sup> 350,000.00	145,000.00	<sup>1</sup> 345,371.44
Unclaimed condemnation awards.....						183,245.00
Miscellaneous trust funds.....						501.04
Total, trust funds, Treasury Department.....				<sup>1</sup> 305,000.00	190,000.00	<sup>1</sup> 136,009.51

<sup>1</sup> Deduct—excess of credits.

No. 2.—*Estimates of receipts, appropriations, and expenditures, by organization units, for the fiscal year 1933, compared with prior years—Continued*

	Receipts		
	Estimated, 1933	Estimated, 1932	Actual, 1931
<b>WAR DEPARTMENT</b>			
Military activities and departmental:			
General fund—			
Revenue receipts—			
Interest, exchange, and dividends on capital stock—			
Interest on deferred collections or payments.....	\$7,000.00	\$25,000.00	\$39,239.84
Interest on advance payments to contractors.....		65,000.00	475,407.57
Interest on Government securities, sale of war supplies.....	2,650.00	2,650.00	602,650.00
Interest on public deposits.....			19.69
Total, interest, exchange, and dividends on capital stock.....	9,650.00	92,650.00	1,117,317.10
Fines and penalties—			
For violating regulations.....	2,500.00	2,425.00	2,137.39
Liquidated damages.....	6,000.00	7,000.00	7,718.81
Total, fines and penalties.....	8,500.00	9,425.00	9,856.20
Fees—			
Commissions on telephone pay stations in Federal buildings outside Washington, D. C.....	1,575.00	1,575.00	2,003.45
Forfeitures—			
Bonds of contractors.....	3,000.00	3,000.00	3,228.34
Bonds, all other.....			30.00
Unexplained balances in cash accounts.....			189.70
Unidentified deposits, brass tag fund, Edgewood Arsenal.....			547.00
Unclaimed funds.....			1.08
Total, forfeitures.....	3,000.00	3,000.00	3,996.12
Reimbursements—			
Auditing accounts of American Red Cross.....	6,300.00	6,300.00	6,825.00
Refund on empty containers.....	250.00	250.00	1,002.69
By contractors for excess cost over contract price.....	75,000.00	75,000.00	100,290.07
Government property lost or damaged.....	9,900.00	9,900.00	7,475.84
Settlement of claims against individuals and corporations.....	5,000.00	5,000.00	4,853.08
Gasoline State tax.....			830.50
Transportation, car mileage, etc.....			51.41
Total, reimbursements.....	96,450.00	96,450.00	121,328.59
Sales of Government property—products—			
Scrap and salvaged materials, condemned stores, waste paper, refuse, etc.....	650,000.00	691,800.00	826,710.57
Agricultural products.....			583.85
Charts.....	1,000.00	1,000.00	20.00
Electric current.....	20,000.00	25,000.00	30,045.41
Ice.....	64,000.00	66,000.00	67,659.67
Heat, light, and water.....			24.17
Maps.....	600.00	550.00	609.42
Occupational therapy products.....	100.00	100.00	
Photos and films.....	3,500.00	3,500.00	4,353.39
Steam.....	2,000.00	2,000.00	2,321.64
Stores.....			4,063.79
Public timber.....			1.00
Water.....	3,000.00	3,000.00	5,642.91
Total, sales of Government property—products.....	744,200.00	792,950.00	935,942.82



No. 2.—*Estimates of receipts, appropriations, and expenditures, by organization units, for the fiscal year 1933, compared with prior years—Continued*

	Estimates of ap- propriations, 1933	Appropriations, 1932	Appropriations, 1931	Expenditures		
				Estimated, 1933	Estimated, 1932	Actual, 1931
SUMMARY OF ESTIMATES AND APPROPRIATIONS						
General fund.....	\$1,357,238,657.00	\$1,282,684,717.00	\$1,360,908,044.85			
Special funds.....	73,300,678.00	3,199,000.00	52,315,000.00			
Total, Treasury Department.....	1,430,539,335.00	1,285,883,717.00	1,413,223,044.85			
Annual:						
General fund.....	269,016,418.00	243,062,333.00	342,779,909.85			
Special funds.....			425,000.00			
Total, annual.....	269,016,418.00	243,062,333.00	343,204,909.85			
Permanent:						
General fund.....	1,088,222,239.00	1,039,622,384.00	1,018,128,135.00			
Special funds.....	73,300,678.00	3,199,000.00	51,890,000.00			
Total, permanent.....	1,161,522,917.00	1,042,821,384.00	1,070,018,135.00			
Total, Treasury Department.....	1,430,539,335.00	1,285,883,717.00	1,413,223,044.85			
WAR DEPARTMENT						
Military activities and departmental:						
Salaries, War Department—						
General fund—						
Office of Secretary of War.....	295,060.00	296,907.00	296,892.00	\$295,000.00	\$296,900.00	\$296,464.10
Office of Chief of Staff.....	232,034.00	232,034.00	232,013.00	232,000.00	232,000.00	230,371.07
Adjutant General's office.....	1,461,402.00	1,461,402.00	1,461,270.00	1,461,000.00	1,461,000.00	1,461,432.77
Office of the Inspector General.....	28,345.00	28,345.00	28,342.00	28,300.00	28,300.00	28,025.86
Office of the Judge Advocate General.....	114,082.00	114,149.00	113,509.00	114,000.00	114,000.00	107,652.03
Office of the Chief of Finance.....	382,720.00	379,867.00	377,329.00	382,700.00	379,300.00	373,851.19
Office of the Quartermaster General.....	830,825.00	832,275.00	825,795.00	830,000.00	832,000.00	830,329.64
Office of the Chief Signal Officer.....	106,620.00	107,709.00	107,684.00	106,600.00	107,200.00	106,252.16
Office of the Chief of Air Corps.....	234,105.00	236,105.00	236,091.00	234,000.00	235,000.00	232,848.96
Office of the Surgeon General.....	282,489.00	282,594.00	276,975.00	282,000.00	281,700.00	276,332.44
Office of Chief of Bureau of Insular Affairs.....	85,413.00	85,413.00	85,025.00	85,000.00	85,400.00	84,927.74
Office of Chief of Engineers.....	124,526.00	124,526.00	124,520.00	124,500.00	124,500.00	124,917.44
Office of Chief of Ordnance.....	446,618.00	446,618.00	446,591.00	446,000.00	446,600.00	444,524.53
Office of Chief of Chemical Warfare Service.....	52,279.00	52,429.00	52,428.00	52,000.00	52,300.00	50,114.55
Office of Chief of Coast Artillery.....	25,720.00	25,720.00	25,718.00	25,500.00	25,700.00	25,421.05
Militia Bureau, War Department.....	149,804.00	149,804.00	149,800.00	149,000.00	149,800.00	149,487.41
Expenses of administration of war claims.....			15,000.00		25,000.00	71,542.79
Administrative expenses, World War adjusted compen- sation act.....						81,620.58
Records of the World War.....	250,000.00	250,000.00	18,757.00	250,000.00	250,000.00	18,515.08
Increase of compensation, War Department.....						13.33
Total, general fund, salaries, etc., War Department.....	5,102,042.00	5,105,897.00	4,873,739.00	5,097,600.00	5,126,700.00	4,994,618.06
Office of Secretary of War—						
General fund—						
Contingent expenses, War Department, including sta- tionery and postage.....	157,500.00	155,000.00	157,000.00	160,000.00	152,700.00	158,832.97
Printing and binding.....	550,000.00	500,000.00	500,000.00	550,000.00	500,000.00	516,491.11
Contingencies of the Army.....	10,000.00	12,000.00	12,000.00	10,000.00	7,500.00	6,766.64
Total, general fund, office of Secretary of War.....	717,500.00	667,000.00	669,000.00	720,000.00	660,200.00	682,090.72
General Staff Corps—						
General fund—						
Contingencies, Military Intelligence Division, General Staff Corps.....	57,480.00	57,480.00	57,480.00	57,400.00	56,400.00	58,933.19
Army War College—						
General fund—						
Expenses.....	81,880.00	81,880.00	81,874.00	81,000.00	82,000.00	80,437.71
Adjutant General's Department—						
General fund—						
Contingencies, headquarters of military departments, etc.....			4,500.00			4,576.54
Command and General Staff School, Fort Leavenworth, Kans.....	42,879.00	42,999.00	42,879.00	42,800.00	42,900.00	43,763.70
Military post exchanges, welfare of enlisted men.....	70,640.00	72,640.00	72,000.00	70,000.00	69,600.00	75,765.10
Miscellaneous.....						185.00
Total, general fund, Adjutant General's Department.....	113,519.00	115,639.00	119,379.00	112,800.00	112,500.00	124,290.34

<sup>1</sup> Deduct—excess of credits.

No. 2.—*Estimates of receipts, appropriations, and expenditures, by organization units, for the fiscal year 1933, compared with prior year's—Continued*

	Receipts		
	Estimated, 1933	Estimated, 1932	Actual, 1931
WAR DEPARTMENT—continued			
Military activities and departmental—Continued.			
General fund—Continued.			
Revenue receipts—Continued.			
Sales of services—			
Laundry and dry-cleaning operations.....	\$1,200,000.00	\$1,200,000.00	\$1,233,664.52
Livestock breeding service.....	1,000.00	2,000.00	6,509.48
Overhead charges on sales of service or supplies.....	45,000.00	47,000.00	47,492.63
Radio service.....	1,500.00	1,500.00	2,650.00
Storage and other charges.....	275,000.00	275,000.00	240,128.38
Earnings, United States transports.....	8,000.00	8,000.00	7,702.73
Work done by War Department.....	3,000.00	3,000.00	3,576.35
Total, sales of services.....	1,533,500.00	1,536,500.00	1,541,724.09
Rents and royalties—			
Rent of public buildings and grounds.....	102,000.00	102,000.00	131,746.58
Rent of United States Army tank cars.....	24,000.00	25,000.00	36,613.00
Rent of docks, wharves, and piers.....	1,500.00	1,500.00	
Rent of land.....	81,500.00	81,500.00	72,772.18
Rent of equipment.....	21,000.00	21,000.00	88,824.28
Rent of telegraph and telephone facilities.....	500.00	500.00	325.06
Total, rents and royalties.....	230,500.00	231,500.00	330,281.10
Permits, privileges, and licenses—			
Business concessions.....	33,800.00	33,800.00	50,540.25
Permits for fishing and hunting.....	10,000.00	10,000.00	20.00
Total, permits, privileges, and licenses.....	43,800.00	43,800.00	50,560.25
Total, revenue receipts, general fund.....	2,671,175.00	2,807,850.00	4,119,102.72
Nonrevenue receipts—			
Army costs due the United States from Germany.....	6,026,870.00		5,062,936.60
Sales of Government property—			
Buildings.....			50.00
Capital equipment.....	34,900.00	34,900.00	39,986.87
Sale of surplus war supplies.....	3,764,800.00	1,228,300.00	973,898.16
Total, sales of Government property.....	3,799,700.00	1,263,200.00	1,013,935.03
Total, nonrevenue receipts, general fund.....	9,826,570.00	1,263,200.00	6,076,871.63
Total, general fund, military activities and departmental.....	12,497,745.00	4,071,050.00	10,195,974.35
Special funds:			
Revenue receipts—			
Forfeitures—			
Bonds of contractors.....			150.00
Total, revenue receipts, special funds.....			150.00
Nonrevenue receipts—			
Sales of Government property—			
Sale of ordnance material.....	50,000.00	70,000.00	165,152.29
Sale of lands, etc., on account of military post construction fund.....	725,000.00	325,000.00	650,057.19
Total, sales of Government property.....	775,000.00	395,000.00	815,209.48
Total, nonrevenue receipts, special funds.....	775,000.00	395,000.00	815,209.48
Total, special fund, military activities.....	775,000.00	395,000.00	815,359.48



No. 2.—*Estimates of receipts, appropriations, and expenditures, by organization units, for the fiscal year 1933, compared with prior years—Continued*

	Estimates of ap- propriations, 1933	Appropriations, 1932	Appropriations, 1931	Expenditures		
				Estimated, 1933	Estimated, 1932	Actual, 1931
WAR DEPARTMENT—continued						
Military activities and departmental—Continued.						
Finance Department—						
General fund—						
Pay of the Army.....	\$136,455,906.00	\$134,664,164.00	\$133,557,519.00	\$136,000,000.00	\$134,664,000.00	\$134,580,952.28
Mileage of the Army.....	675,000.00	695,592.00	686,152.00	655,000.00	695,000.00	663,281.81
Expenses of courts-martial.....	70,000.00	75,000.00	80,000.00	60,000.00	75,000.00	55,763.48
Apprehension of deserters, etc.....	130,000.00	140,000.00	150,000.00	125,000.00	140,000.00	104,595.19
Finance service.....	1,126,290.00	1,126,290.00	1,120,455.00	1,115,000.00	1,125,000.00	1,114,172.41
Claims for loss of or damage to private property.....	20,100.00	30,100.00	11,700.00	41,500.00	39,000.00	29,000.14
Army account of advances.....						321,254.46
Increase of compensation, military establishment.....						119.26
Miscellaneous items.....						45,886.48
Total, annual appropriations, Finance Department.....	138,477,296.00	136,731,246.00	135,605,826.00	137,993,500.00	136,738,000.00	136,914,986.99
Permanent indefinite appropriation:						
Claims of officers and men of the Army for destruction of private property.....	900.00	900.00	900.00	900.00	100.00	454.43
Total, general fund, Finance Department.....	138,478,196.00	136,732,143.00	135,606,726.00	137,997,400.00	136,738,100.00	136,915,441.42
Quartermaster Corps—						
General fund—						
Subsistence of the Army.....	14,933,967.00	21,237,708.00	24,669,783.00	19,500,000.00	17,000,000.00	21,183,557.54
Regular supplies.....	4,834,131.00	5,403,711.00	11,393,570.00	4,970,000.00	6,095,000.00	10,330,385.29
Clothing and equipage.....	7,269,991.00	8,881,851.00	8,486,571.00	7,244,000.00	9,065,000.00	6,085,828.96
Incidental expenses.....	3,825,262.00	3,843,762.00	3,910,207.00	3,825,000.00	3,845,000.00	3,889,439.34
Army transportation.....	15,111,310.00	14,472,585.00	14,975,000.00	14,781,000.00	14,421,000.00	15,241,716.67
Horses, draft and pack animals.....	285,000.00	330,620.00	380,000.00	300,000.00	310,600.00	352,088.70
Construction of buildings, etc., at military posts.....	2,250,000.00	20,695,990.00	16,354,860.00	12,000,000.00	21,052,000.00	19,176,166.05
Construction of buildings, utilities, and appurtenances at military posts, emergency construction.....			730,030.00		490,600.00	239,420.87
Barracks and quarters.....	14,736,687.00	15,865,913.00	11,052,583.00	14,500,000.00	15,318,000.00	11,566,437.50
Shooting galleries and ranges.....			40,000.00		12,000.00	33,775.33
Rent of buildings, Quartermaster Corps.....			15,300.00		300.00	5,979.15
Sewerage system, Fort Monroe, Va.....	16,866.00	16,866.00	16,866.00	16,800.00	16,800.00	17,786.31
Construction and repair of hospitals.....	550,000.00	580,180.00	580,173.00	550,000.00	580,000.00	557,103.66
Construction and repair of hospitals, emergency construction.....			42,500.00		14,300.00	28,133.42
Government road across Fort Sill Military Reservation.....			73,528.61	13,000.00	73,500.00	
Acquisition of land.....	259,557.00		1,174,305.00	259,000.00	527,000.00	667,587.25
Army participation in Yorktown Sesquicentennial celebration.....		30,000.00			30,000.00	
Miscellaneous items.....				89,000.00	7,700.00	1,531,682.38
Total, general fund, Quartermaster Corps.....	64,072,771.00	91,359,186.00	93,895,276.61	78,047,800.00	88,858,800.00	88,843,723.66
Seacoast defenses—						
General fund—						
United States.....	998,565.00	1,127,858.00	1,113,260.00	1,107,000.00	1,250,100.00	1,613,356.93
Seacoast defenses, engineers, emergency construction.....			92,700.00		45,000.00	47,329.26
Total, seacoast defenses, United States.....	998,565.00	1,127,858.00	1,205,960.00	1,107,000.00	1,295,100.00	1,660,686.19
Seacoast defenses, insular possessions.....	670,156.00	962,516.00	853,261.00	865,000.00	958,600.00	939,905.53
Seacoast defenses, Panama Canal.....	670,522.00	648,632.00	809,319.00	722,200.00	712,700.00	916,979.29
Total, general fund, seacoast defenses.....	2,339,243.00	2,739,006.00	2,868,540.00	2,694,200.00	2,966,400.00	3,517,571.01
Signal Corps—						
General fund—						
Signal service of the Army.....	2,949,224.00	3,087,640.00	3,010,000.00	2,830,000.00	3,151,000.00	3,083,434.41
Miscellaneous items.....						154,895.93
Total, general fund, Signal Corps.....	2,949,224.00	3,087,640.00	3,010,000.00	2,830,000.00	3,151,000.00	3,238,330.34
Air Corps—						
General fund—						
Air Corps, Army, expenses.....	25,482,903.00	31,479,635.00	33,199,704.00	28,416,800.00	33,643,300.00	34,121,988.23
Air Corps, Army, public works.....			4,023,073.00	2,027,000.00	5,062,700.00	4,442,829.62
Air Corps, Army, emergency construction.....			871,100.00		584,000.00	86,386.16
Total, general fund, Air Corps.....	25,482,903.00	31,479,635.00	38,093,877.00	30,443,800.00	39,290,000.00	38,651,204.01

<sup>1</sup> Deduct—excess of credits.

No. 2.—*Estimates of receipts, appropriations, and expenditures, by organization units, for the fiscal year 1933, compared with prior years—Continued*

	Receipts		
	Estimated, 1933	Estimated, 1932	Actual, 1931
WAR DEPARTMENT—continued			



No. 2.—*Estimates of receipts, appropriations, and expenditures, by organization units, for the fiscal year 1933, compared with prior years—Continued*

	Estimates of ap- propriations, 1933	Appropriations, 1932	Appropriations, 1931	Expenditures		
				Estimated, 1933	Estimated, 1932	Actual, 1931
WAR DEPARTMENT—continued						
Military activities and departmental—Continued.						
Medical Department—						
General fund—						
Medical and hospital department.....	\$1,290,000.00	\$1,302,868.00	\$1,306,539.00	\$1,290,000.00	1,277,000.00	\$1,112,354.84
Hospital care, Canal Zone garrisons.....	40,000.00	40,000.00	40,000.00	40,000.00	40,000.00	40,000.00
Army Medical Museum and Library.....	28,000.00	28,000.00	28,000.00	28,000.00	28,000.00	29,193.65
Total, general fund, Medical Department.....	1,358,000.00	1,370,868.00	1,374,539.00	1,358,000.00	1,345,000.00	1,181,548.49
Corps of Engineers—						
General fund—						
Engineer depots.....	92,300.00	93,260.00	96,988.00	92,000.00	93,000.00	93,116.65
Engineer school.....	22,300.00	22,820.00	23,888.00	22,000.00	22,000.00	27,389.35
Engineer equipment of troops.....	196,720.00	203,870.00	269,547.00	196,000.00	228,800.00	249,076.02
Engineer operations in the field.....	193,156.00	216,752.00	97,198.00	193,000.00	214,600.00	94,666.17
Military surveys and maps.....			77,864.00			97,302.63
Miscellaneous.....						8,586.45
Total, general fund, Corps of Engineers.....	504,476.00	536,702.00	565,485.00	503,000.00	558,400.00	570,137.27
Ordnance Department—						
General fund—						
Ordnance service and supplies, Army.....	9,866,009.00	9,247,584.00	9,749,372.00	9,500,000.00	9,000,000.00	7,306,977.23
Ordnance stores, ammunition.....						575,455.33
Ammunition storage facilities.....			351,941.00	100,000.00	175,000.00	457,839.27
Manufacture of arms.....						40,767.63
Rehabilitation of Picatinny Arsenal.....						357,238.90
Automatic rifles.....						83,406.34
Tanks.....						47,463.44
Field Artillery armament.....						656,907.16
Proving grounds, Army.....						5,241.35
Repairs of arsenals.....	807,881.00	1,012,281.00	981,081.00	800,000.00	970,000.00	1,100,760.80
Repairs of arsenals, emergency construction.....			471,005.00		200,000.00	195,150.79
Miscellaneous.....	122,000.00	110,000.00	110,000.00		560,800.00	1,316,061.78
Total, general fund, Ordnance Department.....	10,795,890.00	10,369,865.00	11,663,399.00	10,400,000.00	10,905,800.00	10,511,146.46
Special fund—						
Ordnance material, proceeds of sales.....	75,000.00	75,000.00	75,000.00	100,000.00	100,000.00	105,326.53
Total, general and special funds, Ordnance Department.....	10,870,890.00	10,444,865.00	11,738,399.00	10,500,000.00	11,005,800.00	10,616,472.99
Chemical Warfare Service:						
General fund—						
Chemical Warfare Service, Army.....	1,222,000.00	1,252,099.00	1,301,242.00	1,222,000.00	1,292,000.00	1,259,580.47
Chemical Warfare Service, Army, emergency construction.....			50,000.00		25,000.00	11,207.72
Total, general fund, Chemical Warfare Service.....	1,222,000.00	1,252,099.00	1,351,242.00	1,222,000.00	1,317,000.00	1,270,788.19
Chief of Infantry—						
General fund—						
Infantry School, Fort Benning, Ga.....	42,243.00	42,243.00	38,572.00	42,200.00	42,000.00	40,482.38
Tank service.....	27,610.00	27,610.00	27,607.00	27,600.00	27,400.00	27,462.32
Total, general fund, Chief of Infantry.....	69,853.00	69,853.00	66,179.00	69,800.00	69,400.00	67,944.70
Chief of Cavalry—						
General fund—						
Cavalry School, Fort Riley, Kans.....	21,310.00	21,310.00	21,127.00	21,300.00	21,600.00	18,725.19
Chief of Field Artillery—						
General fund—						
Field Artillery School and instruction.....	26,805.00	26,805.00	26,685.00	26,800.00	26,800.00	25,886.34
Chief of Coast Artillery—						
General fund—						
Coast Artillery School, Fort Monroe, Va.....	28,425.00	29,445.00	29,384.00	28,400.00	29,400.00	28,017.54
Military Academy—						
General fund—						
Pay.....	1,285,954.00	1,286,780.00	1,261,873.00	1,280,000.00	1,291,000.00	1,303,289.81
Maintenance.....	1,275,000.00	1,379,903.00	1,214,254.00	1,270,000.00	1,520,000.00	1,221,959.27
Buildings.....						326,589.73
U. S. Military Academy, emergency construction.....			750,000.00		659,000.00	91,639.26
Total, general fund, Military Academy.....	2,560,954.00	2,666,683.00	3,226,127.00	2,550,000.00	3,470,000.00	2,943,478.07

<sup>1</sup> Deduct—excess of credits.

No. 2—*Estimates of receipts, appropriations, and expenditures, by organization units, for the fiscal year 1933, compared with prior years—Continued*

	Receipts		
	Estimated, 1933	Estimated, 1932	Actual, 1931
WAR DEPARTMENT—continued			
Total, general and special funds, military activities and departmental.....	\$13,272,745.00	\$4,466,050.00	\$11,011,333.83
Nonmilitary activities:			
Finance Department—			
General fund—			
Revenue receipts—			
Gifts and contributions—			
Moneys received from persons unknown.....			25.00
Quartermaster Corps—			
General fund—			
Revenue receipts—			
Fines and penalties—			
For violating regulations.....	500.00	500.00	1,012.88
Other.....			166.33
Total, fines and penalties.....	500.00	500.00	1,179.21
Forfeitures—			
Miscellaneous items.....			5.00
Permits, privileges, and licenses—			
Business concessions.....	1,000.00	1,000.00	1,000.00
Total, general fund, Quartermaster Corps.....	1,500.00	1,500.00	2,184.21
Special funds—			
Revenue receipts—			
Interest, exchange and dividends on capital stock—			
Interest on endowment fund, preservation of birthplace of Lincoln.....	2,040.00	2,040.00	2,040.00
Gifts and contributions—			
Funds contributed for monument to Wm. Rufus King.....			750.00
Funds contributed for paving LaFayette Extension Road.....		11,500.00	181,778.99
Donations for restoration of Old Fort Niagara.....		35,000.00	25,000.00
Total, gifts and contributions.....		46,500.00	207,528.99
Total, special funds, Quartermaster Corps.....	2,040.00	48,540.00	209,568.99
Total, general and special funds, Quartermaster Corps.....	3,540.00	50,040.00	211,753.20



No. 2.—*Estimates of receipts, appropriations, and expenditures, by organization units, for the fiscal year 1933, compared with prior years—Continued*

	Estimates of ap- propriations, 1933	Appropriations, 1932	Appropriations, 1931	Expenditures		
				Estimated, 1933	Estimated, 1932	Actual, 1931
WAR DEPARTMENT—continued						
Military activities and departmental—Continued.						
Militia Bureau—						
General fund—						
Arming, equipping, and training the National Guard...	\$13,791,848.00	\$15,339,630.00	\$15,961,376.00	\$13,790,000.00	\$15,575,000.00	\$15,872,738.56
Armory drill pay.....	11,584,868.00	11,632,368.00	12,046,168.00	11,800,000.00	11,800,000.00	12,365,662.98
Arms, uniforms, equipment, etc., for field service, Na- tional Guard.....	5,886,849.00	5,937,144.00	5,894,598.00	5,500,000.00	5,800,000.00	6,090,994.01
Arming, equipping, and training the National Guard, emergency construction.....			1,000,000.00		215,000.00	385,952.62
Total, general fund, Militia Bureau.....	31,263,565.00	32,909,142.00	34,902,142.00	31,090,000.00	33,390,000.00	34,715,348.17
Organized Reserves—						
General fund—						
Expenses.....	6,354,348.00	6,537,785.00	6,542,362.00	6,350,000.00	6,537,000.00	7,303,437.73
Citizens' military training—						
General fund—						
Reserve Officers' Training Corps.....	4,079,484.00	3,970,000.00	4,000,000.00	4,000,000.00	3,960,000.00	4,086,730.45
Supplies for schools and colleges.....	8,900.00	8,900.00	8,900.00	8,900.00	8,900.00	8,046.30
Citizens' military training camps.....	2,603,624.00	2,779,129.00	2,815,866.00	2,600,000.00	2,769,000.00	2,854,352.01
Total, general fund, citizens' military training.....	6,692,008.00	6,758,029.00	6,824,766.00	6,608,900.00	6,737,900.00	6,949,128.76
General fund—						
National Board for Promotion of Rifle Practice, general fund.....	739,150.00	732,770.00	710,750.00	744,000.00	663,200.00	726,684.88
Special deposit accounts, general fund.....						388,989.68
War claims and judgments, general fund.....				900,000.00	900,000.00	1,360,973.14
Total, general fund, military activities and departmental.....	301,031,542.00	334,706,865.00	346,580,078.61	319,954,200.00	343,013,600.00	345,168,875.07
Total, special funds, military activities.....	75,000.00	75,000.00	75,000.00	100,000.00	100,000.00	105,326.53
Total, general and special funds, military activities and departmental.....	301,106,542.00	334,781,865.00	346,655,078.61	320,054,200.00	343,113,600.00	345,274,201.60
Nonmilitary activities:						
Finance Department—						
General fund—						
Permanent indefinite appropriation: Extra pay, war with Spain.....	24,000.00	875.00	875.00	24,000.00	800.00	25,715.24
Quartermaster Corps—						
General fund—						
National cemeteries.....	853,737.00	1,161,158.00	1,304,038.00	850,000.00	1,371,000.00	1,356,640.05
Cemeterial expenses, emergency construction.....			131,712.00		93,000.00	38,527.25
National military parks and national monuments.....	283,609.00	609,776.00	1,099,919.00	379,400.00	1,515,000.00	729,740.98
National military parks and national monuments, emergency construction.....			506,000.00		434,000.00	106,724.55
Lincoln Birthplace Memorial, emergency construction.....			20,000.00		8,000.00	9,843.49
Pilgrimage to European cemeteries.....				784,000.00	1,500,000.00	2,305,225.29
Miscellaneous items.....		15,000.00			10,900.00	60,714.98
Total, general fund, Quartermaster Corps.....	1,137,346.00	1,785,934.00	3,061,669.00	2,013,400.00	4,931,900.00	4,607,416.59
Special funds—						
Preservation, birthplace of Lincoln.....	2,040.00	2,040.00	2,040.00	2,000.00	2,000.00	1,399.23
Lafayette extension road, contributions.....						178,660.97
Miscellaneous items.....						23,846.81
Total, special funds, Quartermaster Corps.....	2,040.00	2,040.00	2,040.00	2,000.00	2,000.00	203,907.01
Total, general and special funds, Quartermaster Corps.....	1,139,386.00	1,787,974.00	3,063,709.00	2,015,400.00	4,933,900.00	4,811,323.60

No. 2.—*Estimates of receipts, appropriations, and expenditures, by organization units, for the fiscal year 1933, compared with prior years—Continued*

	Receipts		
	Estimated, 1933	Estimated, 1932	Actual, 1931
WAR DEPARTMENT—continued			
Nonmilitary activities—Continued.			
Signal Corps—			
General fund—			
Revenue receipts—			
Sales of services—			
Telephone and telegraph services.....	\$290,000.00	\$295,000.00	\$297,221.20
Corps of Engineers—			
Roads in Alaska—			
Special funds—			
Revenue receipts—			
Gifts and contributions—			
Funds contributed for improvement of roads, bridges and related works, Alaska.....	200,000.00	200,000.00	222,313.28
Rivers and harbors—			
General fund—			
Revenue receipts—			
Fines and penalties—			
Liquidated damages.....			10.00
Violating regulations.....	75.00	75.00	76.28
Miscellaneous.....	100.00	100.00	106.33
Total, fines and penalties.....	175.00	175.00	192.61
Forfeitures—			
Miscellaneous bonds.....	500.00	500.00	840.00
Fees—			
Commissions on telephone pay stations.....	25.00	25.00	25.33
Reimbursements—			
By contractors for excess cost over contract price.....	20,000.00	20,000.00	23,336.76
Government property lost or damaged.....	100.00	100.00	337.58
Total, reimbursements.....	20,100.00	20,100.00	23,674.34
Sales of Government property—products—			
Scrap and salvaged materials, etc.....	200.00	200.00	185.40
Electric current, Dam No. 2, Muscle Shoals, Ala.....	500,000.00	500,000.00	532,746.24
Charts.....	6,500.00	6,500.00	6,398.03
Maps.....	150.00	150.00	162.01
Miscellaneous.....	100.00	100.00	241.00
Total, sales of Government property—products.....	506,950.00	506,950.00	539,732.68
Rents and royalties—			
Rent of public buildings and grounds.....	40,000.00	40,000.00	39,099.33
Rent of docks, wharves, and piers.....	5,000.00	5,000.00	9,609.60
Rent of land.....	14,000.00	14,000.00	13,762.06
Rent of telephone and telegraph facilities.....	150.00	150.00	142.50
Royalties on gas and oil.....	50.00	50.00	50.00
Rent of water-power sites.....	55,000.00	55,000.00	56,754.22
Total, rents and royalties.....	114,200.00	114,200.00	119,417.71



No. 2.—*Estimates of receipts, appropriations, and expenditures, by organization units, for the fiscal year 1933, compared with prior years—Continued*

	Estimates of ap- propriations, 1933	Appropriations, 1932	Appropriations, 1931	Expenditures		
				Estimated, 1933	Estimated, 1932	Actual, 1931
WAR DEPARTMENT—continued						
Nonmilitary activities—Continued.						
Signal Corps—						
Washington-Alaska military cable and telegraph system—						
Total, general fund, Signal Corps.....	\$171,008.00	\$298,560.00	\$300,000.00	\$210,000.00	\$298,000.00	\$262,328.01
Corps of Engineers—						
Miscellaneous objects—						
General fund—						
Expenses, California Débris Commission.....		17,350.00	18,000.00		17,300.00	16,085.30
Miscellaneous items.....		17,000.00			45,800.00	106,112.48
Total, general fund, miscellaneous objects.....		34,350.00	18,000.00		63,100.00	122,197.78
Roads in Alaska—						
General fund—						
Construction and maintenance of roads, bridges, and trails, Alaska.....	656,000.00	800,000.00	800,000.00	656,000.00	800,000.00	742,969.86
Special funds—						
Wagon roads, bridges, and trails, Alaska fund.....	130,000.00	130,000.00	125,000.00	130,000.00	190,000.00	202,441.53
Funds contributed for improvement of roads, bridges, and trails, Alaska.....	90,000.00	200,000.00	200,000.00	90,000.00	200,000.00	195,579.76
Miscellaneous items.....						22,238.57
Total, special funds, roads in Alaska.....	220,000.00	330,000.00	325,000.00	220,000.00	390,000.00	420,259.86
Total, general and special funds, roads in Alaska.....	876,000.00	1,130,000.00	1,125,000.00	876,000.00	1,190,000.00	1,163,229.72
Rivers and harbors—						
Maintenance and improvement of existing river and harbor works.....	60,000,000.00	60,000,000.00	55,020,000.00	60,000,000.00	71,500,000.00	58,664,735.81
Maintenance and improvement of existing river and harbor works, emergency construction.....			22,500,000.00		8,877,000.00	13,622,251.35
Muscle Shoals.....	245,309.00	254,740.00	260,000.00	250,000.00	247,000.00	265,474.08
Flood control.....	33,400,000.00	36,400,000.00	36,414,800.00	32,761,000.00	38,833,000.00	34,778,495.24
Flood control, Mississippi River and tributaries, emergency construction.....			3,000,000.00			3,000,000.00
Special deposit accounts.....						<sup>1</sup> 25,180.25
Total, annual appropriations, rivers and harbors.....	93,645,309.00	96,654,740.00	117,194,800.00	93,011,000.00	119,457,000.00	110,305,776.23
Permanent specific and indefinite appropriations:						
Permanent International Commission of Congresses of Navigation.....	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00	1,923.48
Operating and care of canals and other works of naviga- tion.....	7,750,000.00	7,585,000.00	5,500,000.00	7,750,000.00	7,585,000.00	8,115,068.85
Removing sunken vessels or craft obstructing or en- dangering navigation.....	450,000.00	400,000.00	225,000.00	450,000.00	875,000.00	270,813.08
Removing obstructions in Mississippi, Atchafalaya, and Old Rivers.....	100,000.00	100,000.00	100,000.00	100,000.00	100,000.00	61,996.78
Operating snag and dredge boats on Upper Mississippi, Illinois, and Minnesota Rivers.....	25,000.00	25,000.00	25,000.00	25,000.00	25,000.00	12,254.95
Operating snag boats on the Ohio River.....	50,000.00	50,000.00	50,000.00	50,000.00	50,000.00	40,621.60
Maintenance of channel, South Pass, Mississippi River.....	100,000.00	100,000.00	100,000.00	100,000.00	100,000.00	86,356.76
Gaging waters of the Mississippi and its tributaries.....	9,600.00	9,600.00	9,600.00	9,600.00	9,600.00	9,450.00
Examination and surveys at South Pass, Mississippi River.....	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	10,441.86
Total permanent appropriations, rivers and harbors.....	8,497,600.00	8,282,600.00	6,022,600.00	8,497,600.00	8,757,600.00	8,608,927.36

<sup>1</sup> Deduct—excess of credits.

No. 2.—*Estimates of receipts, appropriations, and expenditures, by organization units, for the fiscal year 1933, compared with prior years—Continued*

	Receipts		
	Estimated, 1933	Estimated, 1932	Actual, 1931
WAR DEPARTMENT—continued			
Nonmilitary activities—Continued.			
Corps of Engineers—Continued.			
Rivers and harbors—Continued.			
General fund—Continued.			
Permits, privileges, and licenses—			
Business concessions.....	\$1, 200.00	\$1, 200.00	\$1, 271.59
Permits to cut ice.....	350.00	350.00	348.00
Power permits.....	10.00	10.00	10.00
Total, permits, privileges and licenses.....	1, 560.00	1, 560.00	1, 629.59
Total, revenue receipts, general fund, rivers and harbors.....	643, 510.00	643, 510.00	685, 512.26
Nonrevenue receipts—			
Sales of Government property—			
Buildings.....			50.00
Capital equipment.....	100.00	100.00	3, 316.50
Land.....			50.00
Total, sales of Government property.....	100.00	100.00	3, 416.50
Total, general fund, rivers and harbors.....	643, 610.00	643, 610.00	688, 928.76
Special funds—			
Gifts and contributions—			
Funds contributed for improvement, rivers and harbors.....	650, 000.00	500, 000.00	985, 550.00
Funds contributed for flood control, Mississippi River, its outlets and tributaries.....	500, 000.00	500, 000.00	537, 083.33
Funds contributed for flood control, Sacramento River.....	140, 000.00	200, 000.00	116, 116.63
Funds advanced for river and harbor improvements.....	500, 000.00	1, 200, 000.00	1, 142, 000.00
Total, special funds, rivers and harbors.....	1, 750, 000.00	2, 700, 000.00	2, 780, 750.26
Total, general and special funds, rivers and harbors.....	2, 433, 610.00	3, 343, 610.00	3, 469, 679.02
Total, general fund, Corps of Engineers.....	643, 610.00	643, 610.00	688, 928.76
Total, special funds, Corps of Engineers.....	1, 950, 000.00	2, 500, 000.00	3, 003, 063.54
Total, general and special funds, Corps of Engineers.....	2, 633, 610.00	3, 543, 610.00	3, 691, 992.30
Ordnance Department—			
General fund—			
Revenue receipts—			
Reimbursements—			
Repairs of Rock Island Bridge, Rock Island, Ill.....	17, 380.00	11, 380.00	11, 383.12
Forfeitures.....			19.41
Total, general fund, Ordnance Department.....	17, 380.00	11, 380.00	11, 402.53
Total, general fund, nonmilitary activities.....	952, 490.00	951, 490.00	999, 761.70
Total, special funds, nonmilitary activities.....	1, 992, 040.00	2, 948, 540.00	3, 212, 632.53
Total, general and special funds, nonmilitary activities.....	2, 944, 530.00	3, 900, 030.00	4, 212, 394.23
SUMMARY			
General fund.....	13, 450, 235.00	5, 022, 540.00	11, 195, 736.05
Special funds.....	2, 767, 040.00	3, 343, 540.00	4, 027, 992.01
Total, general and special funds, War Department, exclusive of Panama Canal.....	16, 217, 275.00	8, 366, 080.00	15, 223, 728.06



No. 2.—*Estimates of receipts, appropriations, and expenditures, by organization units, for the fiscal year 1933, compared with prior years—Continued*

	Estimates of ap- propriations, 1933	Appropriations, 1932	Appropriations, 1931	Expenditures		
				Estimated, 1933	Estimated, 1932	Actual, 1931
WAR DEPARTMENT—continued						
Total, general fund, rivers and harbors.....	\$102,142,909.00	\$104,937,340.00	\$123,217,400.00	\$101,508,600.00	\$128,214,600.00	\$118,914,703.59
Special funds—						
Funds contributed and advanced for river and harbor improvements.....	1,150,000.00	3,000,000.00	600,000.00	1,150,000.00	1,500,000.00	2,014,550.03
Funds contributed for flood control.....	640,000.00	450,000.00	350,000.00	640,000.00	700,000.00	357,561.56
Maintenance and operation of dams, etc., in navigable waters.....	250,000.00	160,000.00	240,000.00	250,000.00	400,000.00	-----
Total, special funds, rivers and harbors.....	2,040,000.00	3,610,000.00	1,190,000.00	2,040,000.00	2,600,000.00	2,372,111.59
Total, general and special funds, rivers and harbors...	104,182,909.00	108,547,340.00	124,407,400.00	103,548,600.00	130,814,600.00	121,286,815.18
Total, general and special funds, Corps of Engineers...	105,058,909.00	109,711,690.00	125,550,400.00	104,424,600.00	132,067,700.00	122,572,242.68
General fund—						
Permanent indefinite appropriation—						
Soldiers' Home interest account.....	110,000.00	114,000.00	114,000.00	110,000.00	111,000.00	112,612.82
Inland Waterways Corporation.....	-----	-----	-----	3,000,000.00	3,000,000.00	3,000,000.00
War claims, judgments, and relief acts.....	-----	-----	55,812.58	200,000.00	200,000.00	201,643.18
Miscellaneous items.....	-----	-----	2,500.00	-----	-----	-----
Total, general fund, nonmilitary activities.....	104,241,263.00	107,971,059.00	127,570,256.58	107,722,000.00	137,619,400.00	127,989,587.07
Total, special funds, nonmilitary activities.....	2,262,040.00	3,942,040.00	1,517,040.00	2,262,000.00	2,992,000.00	2,996,278.46
Total, general and special funds, nonmilitary activities...	106,503,303.00	111,913,099.00	129,087,296.58	109,984,000.00	140,611,400.00	130,985,865.53
SUMMARY						
General fund.....	405,272,805.00	442,677,924.00	474,150,335.19	427,676,200.00	480,633,000.00	473,158,462.14
Special funds.....	2,337,040.00	4,017,040.00	1,592,040.00	2,362,000.00	3,092,000.00	3,101,604.99
Total, general and special funds, War Department, exclusive of Panama Canal.....	407,609,845.00	446,694,964.00	475,742,375.19	430,038,200.00	483,725,000.00	476,260,067.13

No. 2.—*Estimates of receipts, appropriations, and expenditures, by organization units, for the fiscal year 1933, compared with prior years—Continued*

	Receipts		
	Estimated, 1933	Estimated, 1932	Actual, 1931
WAR DEPARTMENT—continued			
Panama Canal:			
General fund—			
Revenue receipts—			
Miscellaneous taxes—			
Taxes, fees, and fines, Canal Zone.....	\$80,000.00	\$80,000.00	\$87,725.18
Interest, exchange, and dividends on capital stock—			
Interest on construction costs of public works in Colon.....	20,000.00	20,000.00	20,872.94
Interest on construction costs of public works in Panama.....	30,000.00	30,000.00	31,655.24
Dividends on Panama Railroad stock.....	700,000.00	700,000.00	700,000.00
Total, interest, exchange, and dividends on capital stock.....	750,000.00	750,000.00	752,528.18
Forfeitures—			
By contractors.....			30.00
Unexplained balances in cash accounts.....			.21
Other.....			1,910.86
Total, forfeitures.....			1,941.07
Reimbursements—			
By contractors for excess cost over contract price.....			884.35
Fines and penalties—Miscellaneous.....			8.20
Sales of services—			
Profits from business operations.....	500,000.00	510,680.00	707,434.78
Tolls, Panama Canal.....	23,500,000.00	23,500,000.00	24,671,943.01
Total, sales of services.....	24,000,000.00	24,010,680.00	25,379,377.79
Postal receipts, Panama Canal.....	249,000.00	239,000.00	255,728.17
Total, revenue receipts, general fund.....	25,079,000.00	25,079,680.00	26,478,192.94
Nonrevenue receipts—			
Repayments of investments—			
Construction costs of public works in Colon.....	26,000.00	26,000.00	25,686.98
Construction costs of public works in Panama.....	32,000.00	32,000.00	30,707.82
Total, repayments of investments, nonrevenue receipts.....	58,000.00	58,000.00	56,394.80
Adjustment between cash and warrant distribution.....			26,534,587.74 +89,665.33
Total, general fund receipts, Panama Canal.....	25,137,000.00	25,137,680.00	26,624,253.07
SUMMARY			
General fund.....	38,587,235.00	30,160,220.00	37,819,989.12
Special funds.....	2,767,040.00	3,343,540.00	4,027,992.01
Adjustment between cash and warrant distribution.....			41,847,981.13 -89,665.33
Total, general and special funds, War Department, including Panama Canal.....	41,354,275.00	33,503,760.00	41,758,315.80
Trust funds:			
Proceeds from estates of deceased personnel, War Department.....			1,337.37
Proceeds from estates of deceased soldiers.....	45,000.00	45,000.00	50,046.94
Deposits of unclaimed moneys of individuals.....			1,877.60
Pay of the Army, deposit fund.....	1,300,000.00	1,300,000.00	1,077,666.03
Soldiers' Home permanent fund.....	463,000.00	463,000.00	453,782.11
Total, trust funds, War Department.....	1,808,000.00	1,808,000.00	1,584,710.05



No. 2.—*Estimates of receipts, appropriations, and expenditures, by organization units, for the fiscal year 1933, compared with prior years—Continued*

	Estimates of ap- propriations, 1933	Appropriations, 1932	Appropriations, 1931	Expenditures		
				Estimated, 1933	Estimated, 1932	Actual, 1931
WAR DEPARTMENT—continued						
Panama Canal:						
General fund—						
Maintenance and operation .....	\$12,591,011.00	\$9,359,808.00	\$10,162,470.00	\$11,500,000.00	\$9,070,000.00	\$7,889,497.52
Sanitation, Canal Zone.....	791,900.00	782,189.00	753,900.00	700,000.00	780,000.00	764,367.54
Civil government, Panama Canal and Canal Zone.....	1,340,546.00	1,351,689.00	1,295,190.00	1,200,000.00	1,150,000.00	1,253,261.63
Special deposit accounts.....						36,257.39
						9,943,384.08
Adjustment between cash expenditures and checks issued.....						—644,327.27

No. 2.—*Estimates of receipts, appropriations, and expenditures, by organization units, for the fiscal year 1933, compared with prior years—Continued*

	Receipts		
	Estimated, 1933	Estimated, 1932	Actual, 1931
<b>DISTRICT OF COLUMBIA</b>			
General fund:			
United States share of District of Columbia revenues.....			\$68,977.27
Trust funds:			
General receipts—			
General fund.....	\$31,802,000.00	\$31,945,165.00	29,873,955.61
Water fund.....	2,043,000.00	2,021,000.00	1,913,522.18
Escheated estates relief fund.....	1,000.00	1,000.00	2,095.48
Gasoline tax, road, and street fund.....	2,000,000.00	1,850,000.00	1,829,611.87
Federal payment transferred from general fund.....	9,500,000.00	9,500,000.00	9,500,000.00
Total, general receipts.....	45,346,000.00	45,317,165.00	43,119,185.14
Special receipts—			
Permit fund.....	50,000.00	50,000.00	36,562.00
Policemen and firemen's relief fund.....	800,000.00	775,000.00	546,341.53
Teachers' retirement fund, deductions from salaries.....	435,000.00	410,000.00	285,967.98
Interest on investments, teachers' retirement fund deductions.....	135,000.00	120,000.00	113,388.77
Interest on investments, teachers' retirement fund, Government reserves.....	45,000.00	40,000.00	35,966.11
Miscellaneous trust fund deposits.....	900,000.00	900,000.00	1,025,186.43
Washington redemption fund.....	800,000.00	775,000.00	744,003.52
District of Columbia workmen's compensation act.....			11,010.00
Industrial Home School fund.....	1,000.00		41.68
Deposits of inmates funds, Workhouse and Reformatory.....			38,872.29
Total, special receipts.....	3,166,000.00	3,070,000.00	2,837,340.31
Total, trust fund receipts, District of Columbia.....	48,512,000.00	48,387,165.00	45,956,525.45
Total, general fund, District of Columbia.....			68,977.27
Total, trust funds, District of Columbia.....	48,512,000.00	48,387,165.00	45,956,525.45
Deduct, Federal payment, transferred from general fund.....	9,500,000.00	9,500,000.00	9,500,000.00
Net total receipts from revenues of District of Columbia.....	39,012,000.00	38,887,165.00	36,525,502.72
Total, trust fund receipts, District of Columbia.....	48,512,000.00	48,387,165.00	45,956,525.45
Total, trust fund expenditures, District of Columbia.....	45,197,000.00	46,690,000.00	48,368,647.61
Excess of expenditures over receipts.....			2,412,122.16
Excess of receipts over expenditures.....	3,315,000.00	1,697,165.00	



No. 2.—*Estimates of receipts, appropriations, and expenditures, by organization units, for the fiscal year 1933, compared with prior years—Continued*

	Estimates of ap- propriations, 1933	Appropriations, 1932 -	Appropriations, 1931	Expenditures		
				Estimated, 1933	Estimated, 1932	Actual, 1931
SUMMARY OF ESTIMATES AND APPROPRIATIONS						
General fund.....	\$419,996,262.00	\$454,171,610.00	\$486,361,895.19			
Special funds.....	2,337,040.00	4,017,040.00	1,592,040.00			
Trust funds.....	1,607,000.00	1,890,000.00	1,897,000.00			
Total, War Department.....	423,940,302.00	460,078,650.00	489,850,935.19			
Annual:						
General fund.....	411,363,762.00	445,773,235.00	480,223,520.19			
Permanent:						
General fund.....	8,632,500.00	8,398,375.00	6,138,375.00			
Special funds.....	2,337,040.00	4,017,040.00	1,592,040.00			
Trust funds.....	1,607,000.00	1,890,000.00	1,897,000.00			
Total, permanent.....	12,576,540.00	14,305,415.00	9,627,415.00			
Total, War Department.....	423,940,302.00	460,078,650.00	489,850,935.19			
DISTRICT OF COLUMBIA						
General fund:						
Federal payment, transferred to trust funds.....	9,500,000.00	9,500,000.00	9,500,000.00	\$9,500,000.00	\$9,500,000.00	\$9,500,000.00
Unclassified items, general fund.....						<sup>1</sup> 162,238.35
Trust funds:						
Annual—						
General government.....	4,338,610.00	4,383,461.00	6,147,007.00	4,300,000.00	3,298,000.00	5,250,961.30
Protection of life and property.....	6,557,920.00	6,540,525.00	7,171,730.00	6,300,000.00	6,503,000.00	6,108,603.02
Health and sanitation.....	3,968,570.00	4,140,820.00	3,818,310.00	3,700,000.00	3,730,000.00	3,683,913.70
Highways.....	5,441,510.00	5,269,810.00	4,542,150.00	5,100,000.00	4,927,000.00	5,555,596.97
Public welfare.....	5,480,568.00	5,697,351.00	5,390,447.00	5,200,000.00	5,807,000.00	5,136,481.31
Education.....	13,028,155.00	13,979,910.00	14,437,608.00	12,800,000.00	13,675,000.00	13,068,882.87
Recreation.....	2,865,940.00	3,164,225.00	3,108,765.00	2,500,000.00	3,068,000.00	3,210,680.10
Public service enterprises.....	2,091,880.00	2,354,220.00	1,699,940.00	1,850,000.00	2,141,000.00	1,744,492.77
Miscellaneous items.....	306,766.00	181,316.00	528,161.19	300,000.00	280,000.00	205,451.11
Total, annual.....	44,079,919.00	45,711,638.00	46,844,118.19	42,050,000.00	43,429,000.00	43,965,063.15
Permanent—						
Refunding taxes.....	60,000.00	100,000.00	60,000.00	60,000.00	100,000.00	46,756.57
Extension of streets and avenues.....	250,000.00	500,000.00	250,000.00	250,000.00	500,000.00	1,123,665.11
Teachers' retirement fund.....	450,000.00	410,000.00	360,000.00	450,000.00	410,000.00	697,307.80
Miscellaneous trust fund deposits.....	900,000.00	700,000.00	500,000.00	850,000.00	700,000.00	997,882.89
Escheated estates relief fund.....	1,000.00	1,000.00	2,500.00	1,000.00	1,000.00	1,614.11
Washington redemption fund.....	750,000.00	775,000.00	600,000.00	700,000.00	775,000.00	755,723.87
Policemen and firemen's relief fund.....	800,000.00	725,000.00	675,000.00	800,000.00	725,000.00	748,993.34
Permit fund.....	40,000.00	50,000.00	35,000.00	35,000.00	50,000.00	31,640.77
Industrial Home School fund.....	1,000.00			1,000.00		
Total, permanent.....	3,252,000.00	3,261,000.00	2,482,500.00	3,147,000.00	3,261,000.00	4,403,584.46
Total, trust funds, District of Columbia.....	47,331,919.00	48,972,638.00	49,326,618.19	45,197,000.00	46,690,000.00	48,368,647.61
Deduct amount of the appropriation from general fund.....	9,500,000.00	9,500,000.00	9,500,000.00			
Net appropriation from revenues of the District of Co- lumbia.....	37,831,919.00	39,472,638.00	39,826,618.19			
Total, trust funds, District of Columbia.....						
Deduct Federal payment transferred from general fund.....				45,197,000.00	46,690,000.00	48,368,647.61
Net expenditures from District of Columbia revenues.....						
				9,500,000.00	9,500,000.00	9,500,000.00
				35,697,000.00	37,190,000.00	38,868,647.61

<sup>1</sup> Deduct—excess of credits.

No. 2.—*Estimates of receipts, appropriations, and expenditures, by organization units, for the fiscal year 1933, compared with prior years—Continued*

	Receipts		
	Estimated, 1933	Estimated, 1932	Actual, 1931
SUMMARY OF GENERAL AND SPECIAL FUND RECEIPTS			
Legislative establishment.....	\$1,118,150.00	\$1,247,050.00	\$1,283,568.98
Executive Office and independent establishments.....	13,205,940.00	13,903,287.00	33,494,018.13
Department of Agriculture.....	26,085,300.00	36,921,100.00	12,476,268.86
Department of Commerce.....	7,253,825.00	6,929,325.00	7,145,359.73
Department of the Interior.....	15,072,860.00	13,358,590.00	13,839,681.80
Department of Justice.....	7,327,850.00	6,971,900.00	6,608,737.00
Department of Labor.....	5,218,150.00	5,348,125.00	6,148,001.57
Navy Department.....	3,460,385.00	3,623,660.00	5,702,824.53
Post Office Department.....	19,000.00	19,000.00	18,879.11
State Department.....	4,416,800.00	4,424,800.00	4,232,609.21
Treasury Department.....	2,451,997,367.00	2,112,628,203.00	3,058,096,002.36
War Department.....	41,354,275.00	33,503,760.00	41,758,315.80
District of Columbia.....			68,977.27
Adjustment between cash and warrant distribution.....			3,190,873,244.35 -1,233,164.05
Total, general and special fund receipts.....	2,576,530,202.00	2,238,878,800.00	3,189,640,080.30
SUMMARY OF TRUST FUND RECEIPTS			
Executive Office and independent establishments.....	436,255,994.00	648,564,700.00	1,152,143,070.35
Department of the Interior.....	6,509,150.00	6,794,600.00	8,536,572.15
Department of Justice.....	500.00	500.00	224.86
Department of Labor.....	10,000.00	10,000.00	2,726.38
Navy Department.....	153,000.00	153,000.00	141,344.76
State Department.....	13,500.00	13,500.00	591,687.86
Treasury Department.....	22,650.00	22,650.00	202,779.88
War Department.....	1,808,000.00	1,808,000.00	1,584,710.05
District of Columbia.....	48,512,000.00	48,387,165.00	45,956,525.45
Adjustment between cash and warrant distribution.....			1,209,159,641.74 +636,826.37
Total, trust fund receipts.....	493,284,794.00	705,754,115.00	1,209,796,468.11
Total, general and special fund receipts.....	2,576,530,202.00	2,238,878,800.00	3,189,640,080.30
Total, trust fund receipts.....	493,284,794.00	705,754,115.00	1,209,796,468.11
Deduct amounts transferred from general fund to trust funds.....	3,069,814,996.00 373,854,494.00	2,944,632,915.00 585,163,200.00	4,399,436,548.41 1,082,203,054.60
Net grand total.....	2,695,960,502.00	2,359,469,715.00	3,317,233,493.81



No. 2.—*Estimates of receipts, appropriations, and expenditures, by organization units, for the fiscal year 1933, compared with prior years—Continued*

	Estimates of ap- propriations,1933	Appropriations, 1932	Appropriations, 1931	Expenditures		
				Estimated, 1933	Estimated, 1932	Actual, 1931
SUMMARY OF GENERAL AND SPECIAL FUNDS						
Legislative establishment.....	\$21,856,202.00	\$27,309,340.00	\$27,840,895.29	\$23,243,900.00	\$32,382,800.00	\$23,978,412.68
Veterans' Administration.....	1,000,399,527.00	868,012,732.60	842,862,349.20	1,001,060,000.00	1,005,292,000.00	960,492,191.35
Executive Office and other independent establishments.....	51,088,064.00	198,597,545.00	211,015,375.05	89,232,500.00	273,845,100.00	267,979,518.82
Department of Agriculture.....	197,454,976.00	247,283,130.00	347,469,991.84	215,723,600.00	333,547,300.00	296,865,944.69
Department of Commerce.....	44,719,304.00	54,335,230.00	55,229,951.94	48,343,050.00	54,673,600.00	61,477,117.63
Department of the Interior.....	63,286,652.33	75,054,606.73	84,046,987.15	71,849,000.00	78,344,100.00	64,515,924.81
Department of Justice.....	53,900,364.00	51,229,201.00	52,545,119.55	53,440,500.00	53,798,800.00	44,917,734.44
Department of Labor.....	14,488,397.00	14,994,200.00	12,336,047.67	14,509,000.00	14,129,200.00	12,255,202.94
Navy Department.....	342,802,500.00	359,829,093.00	399,364,600.70	375,340,000.00	378,913,100.00	353,902,823.37
Post Office Department, payable from the Treasury.....	155,000,000.00	195,000,000.00	145,691,691.13	155,075,000.00	195,075,000.00	145,725,910.71
State Department.....	16,694,071.89	18,486,06.34	18,078,342.67	15,146,900.00	16,779,600.00	15,956,756.09
Treasury Department.....	1,430,539,335.00	1,285,883,717.00	1,413,223,044.85	1,480,770,200.00	1,420,834,200.00	1,347,003,797.26
War Department.....	422,333,302.00	458,188,650.00	487,953,935.19	443,438,200.00	494,725,000.00	487,718,031.18
District of Columbia.....	9,500,000.00	9,500,000.00	9,500,000.00	9,500,000.00	9,500,000.00	9,500,000.00
Unclassified items.....						162,238.35
Adjustment between cash expenditures and checks issued.....						4,092,127,127.62 -463,219.21
Total, general and special funds.....	3,824,062,695.22	3,863,703,751.07	4,107,158,332.23	3,996,672,450.00	4,361,839,800.00	4,091,663,908.41
SUMMARY OF TRUST FUNDS						
Veterans' Administration.....	71,65,000.00	79,427,146.00	78,530,000.00	436,019,494.00	648,328,200.00	1,152,589,577.53
Executive Office and other independent establishments.....	30,000.00			30,000.00	30,000.00	1,207,512.87
Department of the Interior.....	7,340,500.00	10,240,500.00	15,215,700.00	7,340,500.00	7,480,500.00	7,000,184.15
Department of Justice.....						198,481.04
Department of Labor.....				500.00	500.00	418.79
Navy Department.....	197,500.00	272,500.00	222,500.00	182,500.00	222,500.00	168,180.73
State Department.....	20,000.00	20,000.00	20,000.00	20,000.00	542,100.00	67,890.39
Treasury Department.....				1305,000.00	190,000.00	1136,009.51
War Department.....	1,607,000.00	1,890,000.00	1,897,000.00	1,607,000.00	1,993,000.00	1,523,804.50
District of Columbia.....	37,831,919.00	39,472,638.00	39,826,618.19	45,197,000.00	46,690,000.00	48,368,647.61
Adjustment between cash expenditures and checks issued.....						1,210,691,726.02 -202,240.95
Total, trust funds.....	118,691,919.00	131,322,784.00	135,711,818.19	490,091,994.00	705,476,800.00	1,210,489,485.07
Total, general and special funds.....	3,824,062,695.22	3,863,703,751.07	4,107,158,332.23	3,996,672,450.00	4,361,839,800.00	4,091,663,908.41
Total, trust funds.....	118,691,919.00	131,322,784.00	135,711,818.19	490,091,994.00	705,476,800.00	1,210,489,485.07
Deduct amount transferred from general fund to trust funds.....				4,486,764,444.00	5,067,316,600.00	5,302,153,393.48
				373,854,494.00	585,163,200.00	1,082,203,054.60
Net grand total.....	3,942,754,614.22	3,995,026,535.07	4,242,870,150.42	4,112,909,950.00	4,482,153,400.00	4,219,950,338.88

<sup>1</sup> Deduct—excess of credits.

*Permanent appropriations included in the foregoing summary*

Organization units	Estimates, 1933	Appropriations, 1932
<b>LEGISLATIVE</b>		
Library of Congress:		
Permanent—		
Interest on bequest of Gertrude M. Hubbard	\$800. 00	\$800. 00
Special funds—		
Contributions to Library of Congress gift funds	74, 000. 00	206, 300. 00
Interest on Library of Congress trust fund, investment account	35, 000. 00	26, 905. 00
Total, Library of Congress	109, 800. 00	234, 005. 00
<b>INDEPENDENT OFFICES</b>		
Permanent:		
Federal Board for Vocational Education—		
Salaries and expenses, board proper	200, 000. 00	200, 000. 00
Cooperative education in agriculture	3, 027, 000. 00	3, 027, 000. 00
Cooperative education, teacher training	1, 090, 000. 00	1, 090, 000. 00
Cooperative education in trade and industry	3, 050, 000. 00	3, 050, 000. 00
Smithsonian Institution—Interest from trust fund	60, 000. 00	60, 000. 00
Special funds:		
Federal Power Commission—		
Payments to States under Federal water power act	72, 750. 00	58, 275. 00
Federal Reserve Board	1, 692, 800. 00	1, 609, 200. 00
Interstate Commerce Commission—		
Investment of general railroad contingent fund	900, 000. 00	2, 500, 000. 00
Trust funds:		
Employees' Compensation Commission—		
Relief and rehabilitation	3, 000. 00	
Investment	27, 000. 00	
Veterans' Administration—		
Government life insurance fund	71, 665, 000. 00	79, 427, 146. 00
Total permanent appropriations under independent offices	81, 787, 550. 00	91, 021, 621. 00
<b>DEPARTMENT OF AGRICULTURE</b>		
Permanent:		
Cooperative agricultural extension work	4, 656, 096. 00	4, 602, 936. 00
Meat inspection, Bureau of Animal Industry	3, 000, 000. 00	3, 000, 000. 00
Refund to depositors, excess of deposits, national-forests fund	75, 000. 00	75, 000. 00
National Forest Reservation Commission	475. 00	500. 00
Special funds:		
Cooperative work, Forest Service	1, 700, 000. 00	1, 700, 000. 00
Payments to States and Territories from the national-forests fund	1, 240, 000. 00	1, 600, 000. 00
Payments to school funds, Arizona and New Mexico, national-forests fund	40, 000. 00	40, 000. 00
Roads and trails for States, national-forests fund	500, 000. 00	600, 000. 00
Total permanent appropriations under Department of Agriculture	11, 211, 571. 00	11, 618, 436. 00
<b>DEPARTMENT OF COMMERCE</b>		
Permanent:		
Miscellaneous	3, 000. 00	3, 000. 00
<b>INTERIOR DEPARTMENT</b>		
Permanent:		
Repayment for lands erroneously sold	15, 000. 00	25, 000. 00
Interest on Indian trust funds	800, 000. 00	700, 000. 00
Civilization of the Sioux Indians	150, 000. 00	100, 000. 00
Colleges for agriculture and the mechanic arts	2, 550, 000. 00	2, 550, 000. 00
Special funds:		
Deposits by individuals for surveying public lands	28, 000. 00	25, 000. 00
5, 3, and 2 per cent funds to States (lands)	10, 000. 00	12, 000. 00
Payments to States from receipts under mineral leasing act	1, 000, 000. 00	1, 500, 000. 00
The Coos Bay Wagon Road grant fund	10, 000. 00	40, 000. 00
The Oregon and California land-grant fund	575, 000. 00	575, 000. 00
Payments to Oklahoma, royalties on oil and gas, south half of Red River	27, 000. 00	30, 000. 00
Annette Islands Reserve, Alaska, fund from leases	20, 000. 00	20, 000. 00
National Park Service, donations	50, 000. 00	50, 000. 00
Public schools, Alaska fund	55, 000. 00	85, 000. 00
Alaska Railroad fund	1, 291, 300. 00	
Trust funds:		
Miscellaneous trust funds of Indian tribes	4, 500, 000. 00	7, 000, 000. 00
Indian moneys, proceeds of labor	2, 600, 000. 00	3, 000, 000. 00
Miscellaneous trust funds	240, 500. 00	240, 500. 00
Total permanent appropriations under Interior Department	13, 921, 800. 00	15, 952, 500. 00
<b>DEPARTMENT OF LABOR</b>		
Permanent:		
Purchasing citizenship textbooks	4, 000. 00	9, 000. 00



*Permanent appropriations included in the foregoing summary—Continued*

Organization units	Estimates, 1933	Appropriations, 1932
<b>NAVY DEPARTMENT</b>		
Permanent:		
Naval home, Philadelphia, Pa.-----	\$185, 000. 00	\$196, 920. 00
Miscellaneous-----	50. 00	50. 00
Special funds:		
Navy fines and forfeitures-----	40, 000. 00	70, 000. 00
Ships' stores profits-----	300, 000. 00	300, 000. 00
Naval hospital fund-----	600, 000. 00	1, 000, 000. 00
Trust funds:		
Pay of the Navy, deposit fund-----	22, 500. 00	22, 500. 00
Pay of Marine Corps, deposit fund-----	175, 000. 00	250, 000. 00
Total permanent appropriations under Navy Department-----	1, 322, 550. 00	1, 839, 470. 00
<b>POST OFFICE DEPARTMENT</b>		
Permanent:		
Unpaid money orders more than 1 year old-----	130, 000. 00	150, 000. 00
Adjusted losses and contingencies-----	35, 000. 00	50, 000. 00
Total permanent appropriations under Post Office Department-----	165, 000. 00	200, 000. 00
<b>STATE DEPARTMENT</b>		
Permanent:		
Pay of consular agents for services to American vessels and seamen-----	10, 000. 00	10, 000. 00
Miscellaneous-----	1, 000. 00	1, 000. 00
Special funds:		
Pan American Union quotas-----		95, 233. 00
Foreign government moieties and expenses, Mixed Claims Commission-----		15, 000. 00
Trust funds:		
Miscellaneous-----	20, 000. 00	20, 000. 00
Total permanent appropriations under State Department-----	31, 000. 00	141, 233. 00
<b>TREASURY DEPARTMENT</b>		
Permanent:		
Recoinage of silver coins-----	1, 000. 00	350, 000. 00
Expenses of loans, act Sept. 24, 1917, as amended and extended-----	468, 352. 00	293, 960. 00
Preparation, custody, and delivery of farm-loan bonds, reimbursable-----	45, 777. 00	90, 474. 00
Preparation, custody, and delivery of Federal intermediate credit bank securities, reimbursable-----	1, 200. 00	2, 250. 00
Debentures or drawbacks, bounties, or allowances-----	12, 500, 000. 00	13, 000, 000. 00
Refund of excessive duties-----	7, 500, 000. 00	7, 800, 000. 00
Refunding moneys erroneously received and covered (customs)-----	5, 000. 00	10, 000. 00
Refunding penalties or charges erroneously exacted (customs)-----		
Proceeds of goods seized and sold (customs)-----		
Refunding proceeds of unclaimed merchandise (customs)-----		
Contingent expenses, national currency, reimbursable-----	110, 310. 00	158, 400. 00
Allowance or drawback (internal revenue)-----	100, 000. 00	145, 000. 00
Redemption of stamps (internal revenue)-----	835, 000. 00	760, 000. 00
Refunding legacy taxes, act of Mar. 30, 1928-----	5, 000. 00	5, 000. 00
Refunding moneys erroneously received and covered (internal revenue)-----	1, 000. 00	1, 000. 00
Allowance or drawback (industrial alcohol)-----	150, 000. 00	225, 000. 00
To promote the education of the blind (interest)-----	10, 000. 00	10, 000. 00
Special funds:		
Alaska relief funds-----	18, 000. 00	15, 000. 00
Philippine special fund (customs)-----	5, 500. 00	5, 500. 00
Salaries and expenses, national-bank examiners-----	2, 600, 000. 00	2, 600, 000. 00
Philippine special fund (internal revenue)-----	350, 000. 00	380, 000. 00
Porto Rico special fund (internal revenue)-----	100. 00	500. 00
Additional income tax on railroads in Alaska-----	13, 000. 00	15, 000. 00
Vessels and stations for Coast Guard (proceeds of sales)-----	200. 00	8, 000. 00
Total permanent appropriations under Treasury Department, exclusive of public debt-----	24, 719, 439. 00	25, 875, 084. 00
Permanent:		
Interest on the public debt-----	640, 000, 000. 00	605, 000, 000. 00
Public-debt retirements from ordinary receipts:		
Permanent—		
Sinking fund-----	426, 489, 600. 00	411, 771, 300. 00
Special funds—		
Redemption of bonds, etc., from cash repayment of principal by foreign governments-----	69, 138, 878. 00	-----
Obligations retired from Federal reserve bank franchise tax receipts-----	1, 000, 000. 00	-----
Obligations retired from net earnings of Federal intermediate-credit banks-----	75, 000. 00	75, 000. 00
Miscellaneous, estate taxes, forfeitures, gifts, etc-----	100, 000. 00	100, 000. 00
Total public-debt retirements from ordinary receipts-----	496, 803, 478. 00	411, 946, 300. 00
Total permanent appropriations under Treasury Department, including public debt-----	1, 161, 522, 917. 00	1, 042, 821, 384. 00

*Permanent appropriations included in the foregoing summary—Continued*

Organization units	Estimates, 1933	Appropriations, 1932
<b>WAR DEPARTMENT</b>		
Permanent:		
Claims of officers and men of the Army for destruction of private property.....	\$900.00	\$900.00
Extra pay, war with Spain.....	24,000.00	875.00
Permanent International Commission of Congresses of Navigation.....	3,000.00	3,000.00
Operation and care of canals and other works of navigation.....	7,750,000.00	7,585,000.00
Removing sunken vessels or craft obstructing or endangering navigation.....	450,000.00	400,000.00
Removing obstructions in Mississippi, Atchafalaya, and Old Rivers.....	100,000.00	100,000.00
Operating snag and dredge boats on upper Mississippi, Illinois, and Minnesota Rivers.....	25,000.00	25,000.00
Operating snag boats on the Ohio River.....	50,000.00	50,000.00
Maintenance of channel, South Pass, Mississippi River.....	100,000.00	100,000.00
Gaging the waters of the Mississippi and its tributaries.....	9,600.00	9,600.00
Examination and surveys at South Pass, Mississippi River.....	10,000.00	10,000.00
Soldiers' Home interest account.....	110,000.00	114,000.00
Special funds:		
Ordinance material, proceeds of sales.....	75,000.00	75,000.00
Preservation, birthplace of Lincoln.....	2,040.00	2,040.00
Wagon roads, bridges, and trails, Alaska fund.....	130,000.00	130,000.00
Funds contributed for improvement of roads etc., in Alaska.....	90,000.00	200,000.00
Funds contributed and advanced for improvement of rivers and harbors.....	1,150,000.00	3,000,000.00
Funds contributed for flood control.....	640,000.00	450,000.00
Maintenance and operation of dams, etc., in navigable waters.....	250,000.00	160,000.00
Trust funds:		
Pay of the Army, deposit fund.....	1,000,000.00	1,300,000.00
Soldiers' Home permanent fund.....	607,000.00	590,000.00
Total permanent appropriations under War Department.....	12,576,540.00	14,305,415.00
<b>DISTRICT OF COLUMBIA</b>		
Trust funds:		
Refunding taxes.....	60,000.00	100,000.00
Extension of streets and avenues.....	250,000.00	500,000.00
Teachers' retirement fund.....	450,000.00	410,000.00
Miscellaneous trust-fund deposits.....	900,000.00	700,000.00
Escheated estates relief fund.....	1,000.00	1,000.00
Washington redemption fund.....	750,000.00	775,000.00
Policemen and firemen's relief fund.....	800,000.00	725,000.00
Permit fund.....	40,000.00	50,000.00
Industrial Home School fund.....	1,000.00	-----
Total permanent appropriations under District of Columbia.....	3,252,000.00	3,261,000.00
Total permanent appropriations.....	1,285,907,728.00	1,181,407,064.00

**BUDGET STATEMENT No. 3***Estimated receipts, exclusive of postal revenues, fiscal year 1933, compared with prior years***ORDINARY RECEIPTS, UNDER CLASSIFICATION OF DAILY TREASURY STATEMENT**

		Estimated receipts		Actual receipts, 1931
		1933	1932	
CUSTOMS				
General fund:				
Customs receipts-----		\$479, 994, 500. 00	\$409, 994 500. 00	<sup>1</sup> \$376, 564, 811. 67
INTERNAL REVENUE				
General fund:				
Income tax-----		1, 099, 987, 000. 00	1, 139, 987, 000. 00	1, 860, 382, 983. 33
Miscellaneous internal revenue-----		587, 649, 900. 00	543, 649, 900. 00	569, 063, 259. 94
Total, internal revenue-----		1, 687, 636, 900. 00	1, 683, 636, 900. 00	2, 429, 446, 243. 27
MISCELLANEOUS RECEIPTS				
General fund:				
Proceeds, Government-owned securities—				
Foreign obligations—				
Principal-----		5, 743, 001. 00	-----	3, 342, 109. 04
Interest-----		195, 094, 690. 00	-----	184, 474, 622. 38
Railroad securities, principal and interest-----		1, 577, 500. 00	2, 007, 597. 00	16, 767, 027. 42

<sup>1</sup> Exclusive of \$1,777,612.54 tonnage tax transferred to Department of Commerce.



No. 3.—*Estimated receipts, exclusive of postal revenues, fiscal year 1933, compared with prior years—Continued*

	Estimated receipts		Actual receipts, 1931
	1933	1932	
MISCELLANEOUS RECEIPTS—continued			
General fund—Continued.			
Proceedings, Government-owned securities—Continued.			
All others, principal and interest—			
Shipping Board and Merchant Fleet Corporation.....	\$4, 000, 000. 00	\$3, 000, 000. 00	\$2, 051, 098. 15
Department of Agriculture.....	14, 651, 500. 00	23, 974, 850. 00	4, 102, 992. 26
Department of Labor.....	55, 000. 00	75, 000. 00	102, 183. 12
Navy Department.....	40, 000. 00	66, 175. 00	683, 841. 78
Treasury Department.....	91, 000. 00	91, 000. 00	82, 363. 28
War Department.....	704, 690. 00	704, 690. 00	1, 304, 690. 00
Reimbursement of relief moneys to American citizens in Europe.....	50. 00	50. 00	140, 478. 90
			8, 467, 647. 49
Adjustment between cash and warrant distribution.....			686, 970. 70
Total, all others, principal and interest.....	19, 542, 240. 00	27, 911, 765. 00	7, 780, 676. 79
Total, proceeds Government-owned securities.....	221, 957, 431. 00	29, 919, 362. 00	212, 364, 435. 63
Proceeds, sale of surplus property—			
House of Representatives.....			142. 50
Library of Congress.....			36. 00
Board of Tax Appeals.....			28. 00
Federal Board for Vocational Education.....			31. 50
Federal Trade Commission.....			35. 00
General Accounting Office.....	500. 00	1, 000. 00	445. 00
Interstate Commerce Commission.....	150. 00	150. 00	145. 35
National Advisory Committee for Aeronautics.....			49. 00
Veterans' Administration.....	26, 000. 00	26, 000. 00	28, 551. 86
Department of Agriculture.....	8, 500. 00	8, 500. 00	8, 971. 70
Department of Commerce.....	9, 845. 00	15, 845. 00	14, 082. 76
Department of the Interior.....	43, 500. 00	43, 500. 00	22, 755. 78
Department of Justice.....	25, 000. 00	25, 000. 00	20, 072. 88
Department of Labor.....	315, 275. 00	425, 250. 00	427, 700. 87
Navy Department.....	66, 000. 00	76, 000. 00	82, 023. 92
State Department.....	6, 000. 00	6, 000. 00	6, 085. 97
Treasury Department.....	235, 416. 00	5, 975, 162. 00	262, 275. 70
War Department.....	3, 799, 800. 00	1, 263, 300. 00	1, 017, 351. 53
			1, 890, 785. 32
Adjustment between cash and warrant distribution.....			—87, 628. 87
Total, proceeds sale of surplus property.....	4, 535, 986. 00	7, 865, 707. 00	1, 803, 156. 45
Panama Canal, tolls, etc.....	25, 137, 000. 00	25, 137, 680. 00	26, 624, 253. 07
Other miscellaneous receipts—			
Senate.....	500. 00	500. 00	525. 33
House of Representatives.....	1, 000. 00	1, 000. 00	760. 43
Office of Architect of the Capitol.....	173, 150. 00	183, 050. 00	178, 913. 29
Government Printing Office.....	240, 000. 00	245, 000. 00	259, 863. 67
Library of Congress.....	593, 000. 00	573, 000. 00	565, 106. 84
Executive Office.....	50. 00	60. 00	10. 75
Arlington Memorial Bridge Commission.....		600. 00	966. 00
Board of Tax Appeals.....	50, 000. 00	50, 000. 00	100, 737. 40
Civil Service Commission.....	50. 00	50. 00	14. 10
Employees' Compensation Commission.....	50. 00	50. 00	68. 95
Federal Board for Vocational Education.....	60, 100. 00	64, 100. 00	66, 416. 75
Federal Farm Board.....			8. 00
Federal Power Commission.....	205, 275. 00	200, 025. 00	110, 275. 95
Federal Radio Commission.....			12. 95
Federal Trade Commission.....			1. 98
General Accounting Office.....	10, 400. 00	8, 500. 00	11, 620. 49
Housing Corporation (transferred to Labor).....			
Interstate Commerce Commission.....	10, 030. 00	10, 030. 00	9, 825. 21
National Advisory Committee for Aeronautics.....	10. 00	250. 00	5. 43
Public Buildings and Public Parks of the National Capital.....	1, 000. 00	2, 500. 00	1, 101. 33
Shipping Board and Merchant Fleet Corporation.....			174. 40
Smithsonian Institution.....	100. 00	100. 00	
Tariff Commission.....			2. 25
U. S. Grain Corporation.....			10, 143. 07
Veterans' Administration.....	878, 625. 00	878, 625. 00	900, 862. 33
War Finance Corporation.....			178, 502. 91
Department of Agriculture.....	7, 875, 300. 00	9, 387, 750. 00	4, 172, 350. 21
Department of Commerce.....	2, 743, 980. 00	2, 413, 480. 00	7, 131, 276. 97
Department of the Interior.....	3, 937, 560. 00	2, 308, 290. 00	2, 110, 987. 51

No. 3.—*Estimated receipts, exclusive of postal revenues, fiscal year 1933, compared with prior years—Continued*

	Estimated receipts		Actual receipts, 1931
	1933	1932	
MISCELLANEOUS RECEIPTS—continued			
General fund—Continued.			
Other miscellaneous receipts—Continued.			
Department of Justice.....	\$7, 116, 850. 00	\$6, 760, 900. 00	\$6, 403, 392. 35
Department of Labor.....	4, 797, 875. 00	4, 797, 875. 00	5, 533, 617. 58
Navy Department.....	2, 179, 125. 00	2, 261, 225. 00	3, 704, 532. 08
Post Office Department.....	19, 000. 00	19, 000. 00	18, 879. 11
State Department.....	4, 410, 200. 00	4, 410, 200. 00	4, 206, 408. 02
Treasury Department.....	10, 004, 980. 00	10, 072, 341. 00	12, 461, 359. 45
War Department.....	8, 945, 745. 00	3, 054, 550. 00	8, 873, 694. 52
District of Columbia.....			68, 977. 27
Adjustment between cash and warrant distribution.....			57, 081, 434. 88
			+ 684, 865. 24
Total, other miscellaneous receipts.....	54, 253. 955. 00	47, 703, 051. 00	57, 766, 300. 12
Total, miscellaneous receipts, general fund.....	305, 884. 372. 00	110, 625, 800. 00	298, 558, 145. 27
Total, general fund receipts.....	2, 473, 515, 772. 00	2, 204, 257, 200. 00	3, 104, 569, 200. 21
CUSTOMS			
Special funds:			
Customs receipts.....	5, 500. 00	5, 500. 00	11, 581. 14
INTERNAL REVENUE			
Special funds:			
Income tax.....	13, 000. 00	13, 000. 00	11, 311. 92
Miscellaneous internal revenue.....	350, 100. 00	350, 100. 00	323, 461. 13
Total, internal revenue.....	363, 100. 00	363, 100. 00	334, 773. 05
MISCELLANEOUS RECEIPTS			
Special funds:			
Proceeds, Government-owned securities—			
Foreign obligations—			
Principal.....	69, 138, 880. 00		48, 246, 024. 33
All others, principal and interest—			
Shipping Board and Merchant Fleet Corporation.....			3, 776, 351. 34
Treasury Department.....	3, 200. 00	3, 200. 00	1, 885. 49
Total, all others, principal, and interest.....	3, 200. 00	3, 200. 00	3, 778, 236. 83
Total, proceeds Government-owned securities.....	69, 142, 080. 00	3, 200. 00	52, 024, 261. 16
Proceeds, sale of surplus property—			
Shipping Board and Merchant Fleet Corporation.....	3, 427, 000. 00	4, 500, 000. 00	5, 684, 467. 30
Department of the Interior.....	317, 500. 00	317, 500. 00	326, 684. 09
Navy Department.....	250. 00	250. 00	430. 75
Treasury Department.....	11, 500. 00	11, 500. 00	11, 275. 00
War Department.....	775, 000. 00	395, 000. 00	815, 209. 48
Total, proceeds sale of surplus property.....	4, 531, 250. 00	5, 224, 250. 00	6, 838, 066. 62
Other miscellaneous receipts—			
Library of Congress.....	110, 500. 00	244, 500. 00	278, 220. 92
Federal Power Commission.....	366, 250. 00	359, 400. 00	534, 463. 36
Federal Reserve Board.....	1, 692, 800. 00	1, 609, 200. 00	2, 158, 428. 11
Interstate Commerce Commission.....	900, 000. 00	900, 000. 00	894, 146. 76
Public Buildings and Public Parks of the National Capital.....		285, 000. 00	67, 520. 83
Department of Agriculture.....	3, 550, 000. 00	3, 550, 000. 00	4, 191, 914. 69
Department of Commerce.....	4, 500, 000. 00	4, 500, 000. 00	
Department of the Interior.....	10, 774, 300. 00	10, 689, 300. 00	11, 379, 254. 42
Department of Justice.....	186, 000. 00	186, 000. 00	185, 271. 77
Department of Labor.....	50, 000. 00	50, 000. 00	84, 500. 00
Navy Department.....	1, 175, 010. 00	1, 220, 010. 00	1, 231, 996. 00
State Department.....	600. 00	8, 600. 00	20, 115. 22
Treasury Department.....	3, 675, 000. 00	2, 475, 000. 00	2, 856, 678. 56
War Department.....	1, 992, 040. 00	2, 948, 540. 00	3, 212, 782. 53
Total, other miscellaneous receipts.....	28, 972, 500. 00	29, 025, 550. 00	27, 095, 293. 17
Total, miscellaneous receipts, special funds.....	102, 645, 830. 00	34, 253, 000. 00	85, 957, 620. 95
Total, special fund receipts.....	103, 014, 430. 00	34, 621, 600. 00	86, 303, 975. 14



No. 3.—*Estimated receipts, exclusive of postal revenues, fiscal year 1933, compared with prior year*—Continued

	Estimated receipts		Actual receipts, 1931
	1933	1932	
SUMMARY			
General funds.....	\$2, 473, 515, 772. 00	\$2, 204, 257, 200. 00	\$3, 104, 569, 200. 21
Special funds.....	103, 014, 430. 00	34, 621, 600. 00	86, 303, 975. 14
Adjustment between cash and warrant distribution.....			3, 190, 873, 175. 35 — 1, 233, 095. 05
Total, general and special funds.....	2, 576, 530, 202. 00	2, 238, 878, 800. 00	3, 189, 640, 080. 30
Trust funds:			
Employees' Compensation Commission.....	30, 000. 00	30, 000. 00	23, 169. 37
Veterans' Administration.....	436, 225, 994. 00	648, 534, 700. 00	1, 152, 116, 184. 70
Department of the Interior.....	6, 509, 150. 00	6, 794, 600. 00	8, 536, 572. 15
Department of Justice.....	500. 00	500. 00	224. 86
Department of Labor.....	10, 000. 00	10, 000. 00	2, 726. 38
Navy Department.....	153, 000. 00	153, 000. 00	141, 344. 76
State Department.....	13, 500. 00	13, 500. 00	591, 687. 86
Treasury Department.....	22, 650. 00	22, 650. 00	202, 779. 88
War Department.....	1, 808, 000. 00	1, 808, 000. 00	1, 584, 710. 05
District of Columbia.....	48, 512, 000. 00	48, 387, 165. 00	45, 956, 525. 45
Miscellaneous items.....			3, 716. 28
Adjustment between cash and warrant distribution.....			1, 209, 159, 641. 74 + 636, 826. 37
Total, trust funds.....	493, 284, 794. 00	705, 754, 115. 00	1, 209, 796, 468. 11

## BUDGET STATEMENT No. 4

*Estimated receipts, fiscal year 1933, compared with prior years*

## SUMMARY BY DETAILED SOURCES OF REVENUE, EXCLUSIVE OF POSTAL REVENUES

	Estimated, 1933	Estimated, 1932	Actual, 1931
General fund:			
Revenue receipts—			
Customs receipts—			
Duties.....	\$479, 994, 500. 00	\$409, 994, 500. 00	\$376, 564, 811. 67
Internal-revenue receipts—			
Income tax.....	1, 099, 987, 000. 00	1, 139, 987, 000. 00	1, 860, 382, 983. 33
Miscellaneous internal-revenue taxes.....	587, 649, 900. 00	543, 649, 900. 00	569, 063, 259. 94
Total, internal-revenue receipts.....	1, 687, 636, 900. 00	1, 683, 636, 900. 00	2, 429, 446, 243. 27
Miscellaneous receipts—			
Miscellaneous taxes—			
Immigration head tax.....	900, 000. 00	900, 000. 00	1, 667, 192. 00
Tax on circulation of national banks.....	3, 240, 000. 00	3, 210, 000. 00	3, 242, 977. 92
Taxes, licenses, fines, etc., Canal Zone.....	80, 000. 00	80, 000. 00	87, 725. 18
Tonnage tax.....	1, 775, 000. 00	1, 500, 000. 00	1, 777, 612. 54
Total, miscellaneous taxes.....	5, 995, 000. 00	5, 690, 000. 00	6, 775, 507. 64
Interest, exchange, and dividends on capital stock—			
Interest on advance payments to contractors.....		65, 000. 00	475, 407. 57
Interest on deferred collections or payments.....	195, 965. 00	225, 196. 00	278, 041. 14
Interest on bonds of foreign governments under funding agreements.....	195, 094, 690. 00		184, 474, 622. 38
Interest on public deposits.....	1, 113, 300. 00	1, 117, 500. 00	3, 676, 391. 34
Interest on miscellaneous obligations.....	107, 665. 00	130, 340. 00	782, 452. 91
Gain by exchange.....	1, 010. 00	1, 010. 00	961. 45
Dividends on capital stock of the Panama R. R. owned by the United States.....	700, 000. 00	700, 000. 00	700, 000. 00
Repayments, military and naval insurance, Veterans' Administration.....	450, 000. 00	450, 000. 00	445, 917. 65
Federal control of transportation system.....	9, 000. 00	11, 064. 00	30, 117. 07
Loans to railroads after termination of Federal control.....	555, 900. 00	685, 061. 00	1, 884, 861. 33
Interest on advances to Colorado River dam fund.....	1, 000, 000. 00	400, 000. 00	25, 631. 58
Interest on earnings of War Finance Corporation.....			178, 502. 91
Interest from Central Branch, Union Pacific R. R.....	26, 000. 00	26, 000. 00	26, 073. 62
Interest on money loaned from construction loan fund.....	4, 000, 000. 00	3, 000, 000. 00	2, 051, 098. 15
Interest on farmers' seed loans.....	544, 700. 00	1, 113, 350. 00	812, 428. 19
Other.....			138. 00
Total, interest, exchange, and dividends on capital stock.....	203, 798, 230. 00	7, 924, 521. 00	195, 842, 645. 29

No. 4.—*Estimated receipts, fiscal year 1933, compared with prior years—Continued*

	Estimated, 1933	Estimated, 1932	Actual, 1931
General fund—Continued.			
Revenue receipts—Continued.			
Miscellaneous receipts—Continued.			
Fines and penalties—			
Judicial.....	\$450,000.00	\$450,000.00	\$426,854.42
Customs Service.....	1,756,000.00	1,756,000.00	1,756,463.27
Immigration Service.....	100,000.00	100,000.00	153,038.28
Enforcement of national prohibition act (judicial).....	3,850,000.00	3,500,000.00	3,187,713.40
Recovery of value of oil.....			20,298.81
Public lands and reservations.....			36,896.16
Navigation.....	340,000.00	300,000.00	63,015.66
Liquidated damages.....	18,500.00	19,500.00	24,327.93
Under antinarcotic laws.....	3,000.00	3,000.00	2,746.67
Internal revenue.....	2,000.00	2,000.00	2,078.76
Other.....	13,025.00	11,950.00	15,037.18
Total, fines and penalties.....	6,532,525.00	6,142,450.00	5,688,470.54
Fees—			
Clerks, United States courts.....	1,600,000.00	1,600,000.00	1,569,287.20
Board of Tax Appeals.....	50,000.00	50,000.00	100,737.40
Commissions on telephone pay stations in Federal buildings and rented post offices.....	75,360.00	76,360.00	73,850.58
Alaska game laws.....	35,100.00	35,100.00	22,441.05
Consular and passport.....	4,400,000.00	4,400,000.00	4,199,218.12
Copying.....	24,190.00	24,290.00	37,675.44
Copyright.....	300,000.00	300,000.00	310,005.50
Indian lands and timber.....	200,000.00	200,000.00	167,368.74
Fees and commissions (land offices).....	62,000.00	62,000.00	85,344.33
Marshals, United States courts.....	185,000.00	185,000.00	181,259.19
Naturalization.....	3,000,000.00	3,000,000.00	2,745,755.00
Navigation.....	205,000.00	200,000.00	204,736.92
On letters patent.....			4,473,647.80
Testing.....	70,000.00	80,000.00	78,133.15
Immigration (registration).....	240,400.00	240,400.00	300,320.60
Agricultural commodities act.....	200,000.00	200,000.00	133,664.10
Grading naval stores.....	15,550.00	15,550.00	13,963.24
Purchase of discharges, Navy and Marine Corps.....	4,000.00	4,000.00	5,351.35
Other.....	90,895.00	90,895.00	83,408.16
Total, fees.....	10,757,495.00	10,763,595.00	14,786,167.87
Forfeitures—			
Bonds of aliens, contractors, etc.....	507,450.00	482,450.00	510,385.96
Bribes to United States officers.....	15,850.00	15,850.00	14,966.78
Customs Service.....	155,000.00	155,000.00	432,449.75
Under enforcement of national prohibition and narcotic acts.....	139,500.00	127,000.00	125,312.66
Unclaimed moneys and wages remaining in registry of courts.....	260,000.00	260,000.00	263,234.39
Unclaimed funds.....	14,295.00	14,825.00	18,122.08
Unexplained balances in cash accounts.....	225.00	225.00	498.30
Unclaimed merchandise.....	23,500.00	23,500.00	23,492.82
Other.....	140,625.00	140,625.00	96,563.39
Total, forfeitures.....	1,256,445.00	1,219,475.00	1,485,026.13
Assessments—			
Post Office Department for salaries and expenses, Personnel Classification Board.....			4,000.00
Reimbursements—			
Construction charges (Indian Service).....	40,000.00	40,000.00	32,241.55
Collections under grain and cotton standards acts.....	120,000.00	120,000.00	103,881.54
Maintenance of District of Columbia inmates in Federal penal and correctional institutions.....	100,000.00	130,000.00	178,372.11
Refund on empty containers.....	3,010.00	3,100.00	3,975.23
Expenses, United States courts.....	3,500.00	3,500.00	3,392.70
Expenses of redeeming national currency.....	897,300.00	897,300.00	720,902.18
Inspection of food and farm products.....	339,500.00	339,000.00	265,537.85
Deductions from awards of Mixed Claims Commission.....	48,000.00	135,280.00	64,440.30
Government property lost or damaged.....	66,202.00	66,877.00	159,904.49
Hospitalization charges and expenses.....	86,000.00	86,000.00	98,660.36
Expenses of international service of ice observations and patrol.....	158,750.00	158,750.00	143,150.31
Costs from estates of deceased Indians.....	60,000.00	60,000.00	59,508.48
Appropriations made for Indian tribes.....	100,000.00	100,000.00	94,619.97
Settlement of claims.....	6,400.00	6,400.00	16,491.66
By contractors for excess cost over contract price.....	112,500.00	116,300.00	159,494.41
Gasoline State tax.....	7,200.00	7,200.00	12,434.10
By States for expenditures, nonproduction of cotton zones.....	161,250.00	163,750.00	
Expenses.....	16,675.00	16,675.00	18,866.14
Other.....	50,350.00	44,350.00	40,069.04
Total, reimbursements.....	2,376,637.00	2,494,482.00	2,175,942.42



No. 4.—*Estimated receipts, fiscal year 1933, compared with other years—Continued*

	Estimated, 1933	Estimated, 1932	Actual, 1931
General fund—Continued.			
Revenue receipts—Continued.			
Miscellaneous receipts—Continued.			
Gifts and contributions—			
Moneys received from known and unknown persons-----	\$5, 500. 00	\$5, 500. 00	\$6, 398. 77
Donations to the United States-----	1, 150. 00	1, 150. 00	1, 678. 42
Total, gifts and contributions-----	6, 650. 00	6, 650. 00	8, 077. 19
Sales of Government property—products—			
Scrap and salvaged materials, condemned stores, waste paper, refuse, etc-----	1, 945, 190. 00	1, 991, 000. 00	2, 487, 035. 46
Agricultural products, including livestock and livestock products-----	67, 140. 00	67, 140. 00	52, 547. 81
Card indexes, Library of Congress-----	290, 000. 00	270, 000. 00	252, 502. 98
Public documents, charts, maps, etc-----	362, 195. 00	362, 045. 00	398, 573. 42
Electric current-----	581, 755. 00	596, 755. 00	612, 646. 14
Seal and fox skins and furs-----	215, 500. 00	190, 100. 00	104, 841. 69
Occupational therapy products-----	75, 250. 00	75, 250. 00	98, 424. 60
Heat, light, and power-----	170, 500. 00	178, 500. 00	167, 498. 98
Subsistence (meals, rations, etc.)-----	19, 150. 00	19, 950. 00	19, 785. 39
Water-----	63, 100. 00	63, 100. 00	60, 777. 04
Ice-----	64, 000. 00	66, 000. 00	68, 681. 06
Dairy products-----	45, 000. 00	45, 000. 00	41, 891. 56
Other-----	72, 300. 00	86, 100. 00	59, 149. 04
Total, sales of Government property—products-----	3, 971, 080. 00	4, 010, 940. 00	4, 424, 355. 17
Sales of services—			
Fumigating and disinfecting-----	30, 000. 00	30, 000. 00	44, 672. 70
Laundry and dry-cleaning operations-----	1, 200, 250. 00	1, 200, 250. 00	1, 235, 022. 45
Livestock breeding service-----	1, 500. 00	2, 500. 00	6, 683. 48
Overhead charges on sales of services or supplies-----	100, 000. 00	102, 000. 00	104, 723. 56
Quarantine charges (fumigation, disinfection, inspection, etc., of vessels)-----	426, 000. 00	426, 000. 00	460, 610. 12
Quarters, subsistence, and laundry service-----	170, 500. 00	170, 500. 00	156, 971. 10
Radio service-----	61, 560. 00	61, 560. 00	91, 706. 29
Storage and other charges-----	310, 150. 00	310, 150. 00	327, 411. 52
Telephone and telegraph-----	314, 089. 00	324, 089. 00	319, 677. 38
Tolls and profits, Panama Canal-----	24, 000, 000. 00	24, 010, 680. 00	25, 379, 377. 79
Work done for individuals, corporations, etc-----	60, 359. 00	61, 359. 00	63, 122. 50
Other-----	19, 505. 00	18, 805. 00	92, 911. 39
Total, sales of services-----	26, 693, 913. 00	26, 717, 893. 00	28, 282, 890. 28
Rents and royalties—			
Rent of public buildings, grounds, etc-----	452, 400. 00	458, 525. 00	664, 960. 31
Rentals, Center Market, Washington, D. C-----			64, 573. 12
Rent of land-----	131, 950. 00	134, 650. 00	185, 855. 52
Receipts under mineral leasing acts-----	275, 000. 00	275, 000. 00	353, 303. 19
Royalties on oil, gas, etc-----	637, 550. 00	702, 550. 00	1, 547, 811. 28
Rent of equipment-----	36, 000. 00	36, 000. 00	97, 464. 78
Rent of telegraph and telephone facilities-----	19, 700. 00	22, 200. 00	15, 513. 11
Rent of water-power sites-----	55, 000. 00	55, 000. 00	57, 054. 22
Proceeds, use of tunnel, Rocky Mountain Power Co-----			101, 685. 11
Other-----	32, 800. 00	45, 700. 00	59, 632. 10
Total, rents and royalties-----	1, 640, 400. 00	1, 729, 625. 00	3, 147, 852. 74
Permits, privileges, and licenses—			
Business concessions-----	230, 700. 00	229, 200. 00	236, 397. 17
Immigration permits-----	350, 000. 00	350, 000. 00	358, 449. 25
Fishing and hunting permits-----	10, 130. 00	10, 130. 00	200. 00
Licenses under Federal water power act-----	205, 250. 00	200, 000. 00	110, 270. 45
Permits to enter national parks, including cave-guide fees-----	700, 000. 00	650, 000. 00	639, 620. 80
Pipe-line, water, and power-transmission rights-----	15, 010. 00	15, 010. 00	15, 285. 13
Other-----	1, 850. 00	1, 850. 00	1, 338. 45
Total, permits, privileges, and licenses-----	1, 512, 940. 00	1, 456, 190. 00	1, 361, 561. 25
United States share of District of Columbia revenues-----			68, 977. 27
Mint receipts (profits on coinage, bullion deposits, etc.)-----	1, 703, 500. 00	1, 703, 500. 00	1, 538, 974. 59
Forest-reserve fund-----	3, 250, 000. 00	3, 250, 000. 00	3, 280, 317. 22
Postal receipts, Panama Canal-----	249, 000. 00	239, 000. 00	255, 728. 17
Total, miscellaneous revenue receipts, general fund-----	269, 743, 815. 00	73, 348, 321. 00	269, 126, 493. 77
Total, revenue receipts, general fund-----	2, 437, 375, 215. 00	2, 166, 979, 721. 00	3, 075, 137, 548. 71

No. 4.—*Estimated receipts, fiscal year 1933, compared with prior years—Continued*

	Estimated, 1933	Estimated, 1932	Actual, 1931
General fund—Continued.			
Nonrevenue receipts—			
Miscellaneous receipts—			
Realization upon assets—			
Army costs due the United States from Germany-----	\$6, 026, 870. 00	-----	\$5, 062, 936. 60
Repayments of investments—			
Federal control of transportation systems (repayments to appropriations)-----	33, 600. 00	\$33, 600. 00	35, 600. 00
Loans to railroads after termination of Federal control, etc. (repayments to appropriations)-----	979, 000. 00	1, 277, 872. 00	14, 816, 242. 02
Farmers' seed, grain, and feed loans-----	3, 800. 00	6, 500. 00	962. 92
Loans to farmers-----	14, 103, 000. 00	22, 855, 000. 00	3, 289, 601. 15
Return of advances made to reclamation fund-----	1, 000, 000. 00	-----	-----
Liquidation of capital stock, Federal land banks-----	65, 000. 00	65, 000. 00	54, 786. 25
Reimbursement of relief moneys furnished to American citizens in Europe-----	50. 00	50. 00	140, 478. 90
Principal of bonds of foreign governments under funding agreements-----	5, 743, 001. 00	-----	3, 342, 109. 04
Principal of government-owned securities, sale of war supplies-----	40, 000. 00	63, 500. 00	660, 270. 20
Construction costs of public works in Colon and Panama-----	58, 000. 00	58, 000. 00	56, 394. 80
Agricultural credits and rehabilitation, emergency relief-----	3, 500, 000. 00	5, 000, 000. 00	683. 51
Other-----	12, 250. 00	12, 250. 00	11, 854. 50
Total, repayments of investments-----	25, 537, 701. 00	29, 371, 772. 00	22, 408, 983. 29
Sales of public lands-----	40, 000. 00	40, 000. 00	68, 996. 29
Sales of Government property—			
Capital equipment (includes trucks, houses, cars, machinery, furniture, and fixtures, and other capital equipment)-----	166, 186. 00	166, 981. 00	178, 631. 88
Land and buildings-----	491, 500. 00	6, 346, 926. 00	638, 436. 16
Office material, etc. (General Supply Committee)-----	22, 500. 00	22, 500. 00	24, 739. 68
War supplies-----	3, 814, 800. 00	1, 288, 300. 00	1, 034, 411. 71
Coos Bay wagon-road grant fund-----	30, 000. 00	30, 000. 00	2, 771. 74
Other-----	11, 000. 00	11, 000. 00	11, 744. 15
Total, sales of Government property-----	4, 535, 986. 00	7, 865, 707. 00	1, 890, 735. 32
Total, miscellaneous nonrevenue receipts, general fund-----	36, 140, 557. 00	37, 277, 479. 00	29, 431, 651. 50
Total, nonrevenue receipts, general fund-----	36, 140, 557. 00	37, 277, 479. 00	29, 431, 651. 50
Total, miscellaneous receipts, general fund-----	305, 884, 372. 00	110, 625, 800. 00	298, 558, 145. 27
Total, general fund receipts (adjusted on page A136)-----	2, 473, 515, 772. 00	2, 204, 257, 200. 00	3, 104, 569, 200. 21
Special funds:			
Revenue receipts—			
Customs receipts—			
Duties-----	5, 500. 00	5, 500. 00	11, 581. 14
Internal-revenue receipts—			
Income tax-----	13, 000. 00	13, 000. 00	11, 311. 92
Miscellaneous internal-revenue taxes-----	350, 100. 00	350, 100. 00	323, 461. 13
Total, internal-revenue receipts-----	363, 100. 00	363, 100. 00	334, 773. 05
Miscellaneous receipts—			
Miscellaneous taxes—			
Federal reserve and Federal intermediate credit banks franchise tax-----	1, 075, 000. 00	75, 000. 00	90, 912. 23
Interest, exchange, and dividends on capital stock—			
Interest on Library of Congress fund, investment account-----	-----	-----	34, 948. 62
Interest on miscellaneous obligations-----	2, 040. 00	2, 040. 00	2, 040. 00
Gain by exchange-----	10. 00	10. 00	12. 21
Interest on investments—			
National Red Cross Building-----	-----	-----	12, 250. 00
National Institute of Health-----	3, 200. 00	3, 200. 00	1, 885. 49
Total, interest, exchange, and dividends on capital stock-----	5, 250. 00	5, 250. 00	51, 136. 32



No. 4.—*Estimated receipts, fiscal year 1933, compared with prior years—Continued*

	Estimated, 1933	Estimated, 1932	Actual, 1931
Special funds—Continued.			
Revenue receipts—Continued.			
Miscellaneous receipts—Continued.			
Fines and penalties—			
Navy fines and forfeitures-----	\$450, 000. 00	\$475, 000. 00	\$480, 795. 54
Fees—			
Fees and commissions (land offices)-----	313, 000. 00	313, 000. 00	311, 850. 45
On letters patent-----	4, 500, 000. 00	4, 500, 000. 00	-----
Total, fees-----	4, 813, 000. 00	4, 813, 000. 00	311, 850. 45
Forfeitures—			
Bonds of aliens, contractors, etc-----	50, 000. 00	50, 000. 00	84, 650. 00
Assessments—			
Federal reserve banks for salaries and expenses, Federal Reserve Board-----	1, 692, 800. 00	1, 609, 200. 00	2, 158, 428. 11
Federal and joint-stock land banks and Federal intermediate credit banks, salaries and expenses, Federal Farm Loan Board-----			367, 344. 45
Salaries and expenses, national-bank examiners-----	2, 600, 000. 00	2, 400, 000. 00	2, 298, 421. 88
General railroad contingent fund-----	900, 000. 00	900, 000. 00	894, 146. 76
Foreign governments' moiety, expenses, Mixed Claims Commission-----		8, 000. 00	19, 837. 50
Naval-hospital fund-----	425, 000. 00	445, 000. 00	447, 723. 21
Deposits by individuals for expenses of surveying public lands-----	20, 000. 00	20, 000. 00	14, 467. 04
Deposits for establishing wool standards-----	50, 000. 00	50, 000. 00	-----
Revenues, Colorado River Dam fund, Boulder Canyon project-----			3, 235. 39
Other-----	600. 00	600. 00	277. 72
Total, assessments-----	5, 688, 400. 00	5, 432, 800. 00	6, 203, 882. 06
Reimbursements—			
Collections under cotton-standards acts-----	50, 000. 00	50, 000. 00	31, 738. 58
Maintenance charges, irrigation systems, Indian Service-----	390, 000. 00	340, 000. 00	339, 620. 33
Auxiliary reclamation fund, Yuma project-----	30, 000. 00	30, 000. 00	24, 032. 95
Reclamation fund, collections-----	5, 700, 000. 00	5, 700, 000. 00	7, 010, 300. 99
Irrigation charges, Wapato project-----	105, 000. 00	105, 000. 00	103, 646. 92
Colorado River Dam fund-----	50, 000. 00	25, 000. 00	-----
Revenues, power system, Flathead Reservation-----			1, 449. 08
Total, reimbursements-----	6, 325, 000. 00	6, 250, 000. 00	7, 510, 788. 85
Gifts and contributions—			
Forest Service cooperative work-----	1, 700, 000. 00	1, 700, 000. 00	2, 314, 997. 66
Library of Congress gift fund-----	74, 000. 00	208, 500. 00	211, 823. 04
Library of Congress trust fund, investment account-----	36, 500. 00	36, 000. 00	31, 449. 26
Donations, National Park Service-----	100, 000. 00	100, 000. 00	66, 250. 79
Contributions and advances for river and harbor improvements-----	1, 790, 000. 00	2, 700, 000. 00	2, 780, 750. 26
Roads, bridges, and related works, Alaska-----	200, 000. 00	200, 000. 00	222, 313. 28
Funds contributed to National Red Cross building-----		285, 000. 00	55, 270. 83
Funds contributed to National Institute of Health-----			100, 000. 00
Funds contributed for paving Lafayette extension road-----		11, 500. 00	181, 778. 99
Funds contributed for chapel, Federal Industrial Institution for Women-----	6, 000. 00	6, 000. 00	880. 09
Other-----		35, 000. 00	25, 750. 00
Total, gifts and contributions-----	3, 906, 500. 00	5, 282, 000. 00	5, 991, 264. 20
Sales of Government property—products—			
Electric current, power plant, Coolidge Dam-----	100, 000. 00	90, 000. 00	62, 332. 08
Sales of services—			
Profits from sale of ships' stores, Navy-----	300, 000. 00	300, 000. 00	303, 465. 04
Rents and royalties—			
Receipts under mineral leasing acts-----	2, 400, 000. 00	2, 400, 000. 00	3, 179, 728. 63
Royalties on oil, gas, etc-----	30, 000. 00	30, 000. 00	29, 701. 90
Proceeds from leases, Annette Islands reserve, Alaska-----	20, 000. 00	20, 000. 00	50, 795. 26
Other-----	15, 000. 00	15, 000. 00	20, 537. 44
Total, rents and royalties-----	2, 465, 000. 00	2, 465, 000. 00	3, 280, 763. 23

No. 4.—*Estimated receipts, fiscal year 1933, compared with prior years*—Continued

	Estimated, 1933	Estimated, 1932	Actual, 1931
Special funds—Continued.			
Revenue receipts—Continued.			
Miscellaneous receipts—Continued.			
Permits, privileges, and licenses—			
Alaska fund.....	\$180,000.00	\$180,000.00	\$184,391.68
Licenses under Federal water power acts.....	366,250.00	359,400.00	534,463.36
Total, permits, privileges, and licenses.....	546,250.00	539,400.00	718,855.04
Forest-reserve fund.....	1,750,000.00	1,750,000.00	1,845,178.45
Alaska railroad fund.....	1,291,300.00	1,291,300.00	-----
Total, miscellaneous revenue receipts, special funds.....	28,765,700.00	28,818,750.00	26,935,873.49
Total, revenue receipts, special funds.....	29,134,300.00	29,187,350.00	27,282,227.68
Nonrevenue receipts—			
Miscellaneous receipts—			
Repayments of investments—			
Construction loan fund, U. S. Shipping Board (repay-			
ments to appropriations).....			3,776,351.34
Principal of bonds of foreign governments under funding			
agreements.....	69,138,880.00	-----	48,246,024.33
Total, repayments of investments.....	69,138,880.00	-----	52,022,375.67
Sales of public lands.....	210,000.00	210,000.00	161,305.17
Sales of Government property—			
Land and buildings.....	1,500.00	1,500.00	1,728.27
Land, etc., on account of naval public works construc-			
tion fund.....	250.00	250.00	430.75
Lands, etc., on account of military post construction			
fund.....	725,000.00	325,000.00	650,057.19
Coos Bay wagon-road grant fund.....	10,000.00	10,000.00	702.33
Funds deposited for construction loans under sec. 11,			
merchant marine act, 1920.....	3,427,000.00	4,500,000.00	5,684,467.30
Oregon and California land-grant fund.....	300,000.00	300,000.00	316,973.39
Ordnance material (War).....	50,000.00	70,000.00	165,152.29
Other.....	17,500.00	17,500.00	18,555.10
Total, sales of Government property.....	4,531,250.00	5,224,250.00	6,838,066.62
Total, miscellaneous nonrevenue receipts, special			
funds.....	73,880,130.00	5,434,250.00	59,021,747.46
Total, nonrevenue receipts, special funds.....	73,880,130.00	5,434,250.00	59,021,747.46
Total, miscellaneous receipts, special funds.....	102,645,830.00	34,253,000.00	85,957,620.95
Total, special fund receipts.....	103,014,430.00	34,621,600.00	86,303,975.14
SUMMARY			
General fund.....	2,473,515,772.00	2,204,257,200.00	3,104,569,200.21
Special funds.....	103,014,430.00	34,621,600.00	86,303,975.14
Adjustment between cash and warrant distribution.....			3,190,873,175.35
			—1,233,095.05
Total, general and special funds.....	2,576,530,202.00	2,238,878,800.00	3,189,640,080.30
Trust funds:			
Government life-insurance fund—			
Premiums.....	64,000,000.00	65,000,000.00	65,718,583.02
Interest on investments.....	5,665,000.00	5,665,000.00	7,100,671.00
Interest on policy loans.....	1,500,000.00	1,500,000.00	1,607,195.00
Interest on adjusted service loans.....	500,000.00	500,000.00	660,402.00
Profits on investments.....			3,850,882.00
Total, Government life-insurance fund.....	71,665,000.00	72,665,000.00	78,937,733.02
Adjusted service certificate fund—			
Appropriation, transferred from general fund.....	150,000,000.00	200,000,000.00	224,000,000.00
Interest on investments transferred from general fund.....	3,500,000.00	2,525,000.00	34,326,542.45
Securities redeemed, transferred from general fund.....	150,000,000.00	313,500,000.00	756,100,000.00
Total, adjusted service certificate fund.....	303,500,000.00	516,025,000.00	1,014,426,542.45



No. 4.—*Estimated receipts, fiscal year 1933, compared with prior years—Continued*

	Estimated, 1933	Estimated, 1932	Actual, 1931
SUMMARY—continued			
Trust funds—Continued.			
Civil service retirement and disability fund—			
Appropriation transferred from general fund.....	\$20,850,000.00	\$20,850,000.00	\$20,850,000.00
Deductions from salaries transferred from general fund.....	30,000,000.00	30,000,000.00	29,944,191.69
Interest on investments, transferred from general fund.....	9,854,494.00	8,638,200.00	7,332,320.46
Appropriation transferred from revenues of District of Columbia.....	150,000.00	150,000.00	150,000.00
Total, civil service retirement and disability fund.....	60,854,494.00	59,638,200.00	58,276,512.15
Relief and rehabilitation, and interest on investments, Employees' Compensation Commission.....	30,000.00	30,000.00	23,169.37
Pay of the Navy, deposit fund.....	25,000.00	25,000.00	22,484.23
Pay of Marine Corps, deposit fund.....	125,000.00	125,000.00	116,088.20
Pay of the Army, deposit fund.....	1,300,000.00	1,300,000.00	1,077,666.03
Soldiers' Home permanent fund.....	463,000.00	463,000.00	453,782.11
Navy pension fund, principal.....	3,000.00	3,000.00	2,772.33
Indian money—			
Proceeds of labor.....	2,250,000.00	2,250,000.00	1,729,547.31
Fort Berthold Reservation, N. Dak., judgment.....			2,012,168.58
Proceeds of sales and leases of Indian lands, etc.....	4,000,000.00	4,300,000.00	4,529,294.48
Claim of Chas. J. Harrah <i>v.</i> Cuba.....			349,190.00
Claim of Percy W. Shufeldt <i>v.</i> Guatemala.....			236,403.59
Personal funds of patients, St. Elizabeths Hospital.....	170,000.00	160,000.00	170,567.40
Pension money, St. Elizabeths Hospital.....	85,000.00	80,000.00	90,193.35
Deposits, general post funds, national homes.....	200,000.00	200,000.00	456,929.38
Miscellaneous trust funds.....	102,300.00	102,750.00	292,072.31
District of Columbia—			
General receipts.....	35,846,000.00	35,817,165.00	33,619,185.14
Federal payment.....	9,500,000.00	9,500,000.00	9,500,000.00
Total, general receipts.....	45,346,000.00	45,317,165.00	43,119,185.14
Special receipts.....	3,166,000.00	3,070,000.00	2,837,340.31
Total, District of Columbia trust funds.....	48,512,000.00	48,387,165.00	45,956,525.45
Adjustment between cash and warrant distribution.....			1,209,159,641.74
			+636,826.37
Total, trust funds.....	493,284,794.00	705,754,115.00	1,209,796,468.11

## BUDGET STATEMENT No. 5

## POST OFFICE DEPARTMENT AND POSTAL SERVICE

*Estimated expenditures, fiscal year 1933, compared with prior years, detail statement by activities, etc.*

	Estimated, 1933	Estimated, 1932	Expended and obligated 1931 (partly estimated)
A. Post Office Department proper:			
1. Salaries, Post Office Department—			
Office of the Postmaster General.....	\$235,790.00	\$235,590.00	\$235,222.00
Post Office Department buildings.....	279,445.00	279,245.00	278,511.00
Office of the First Assistant.....	530,000.00	540,240.00	522,045.00
Office of the Second Assistant.....	444,820.00	444,320.00	416,637.00
Office of the Third Assistant.....	798,930.00	775,890.00	757,604.00
Office of the Fourth Assistant.....	369,150.00	369,150.00	356,404.00
Office of the solicitor.....	75,000.00	80,640.00	67,727.00
Office of the chief inspector.....	207,140.00	206,940.00	193,458.00
Office of the purchasing agent.....	38,630.00	38,630.00	37,802.00
Bureau of Accounts.....	97,370.00	47,000.00	43,268.00
Total, salaries, Post Office Department.....	3,076,275.00	3,017,645.00	2,908,678.00
2. Contingent expenses—			
1. Stationery.....	20,000.00	20,000.00	19,988.00
2. Fuel, repairs, etc.....	48,000.00	48,000.00	48,935.00
3. Telegraphing.....	6,000.00	6,000.00	5,863.00
4. Miscellaneous items.....	50,000.00	56,000.00	55,861.00
5. Furniture and filing cabinets.....	7,500.00	7,500.00	7,500.00
Total, contingent expenses.....	131,500.00	137,500.00	138,147.00

No. 5.—*Estimated expenditures, fiscal year 1933, compared with prior years, detail statement by activities, etc.*—Contd.

	Estimated, 1933	Estimated, 1932	Expended and obligated 1931 (partly estimated)
A. Post Office Department proper—Continued.			
3. Printing and binding, Post Office Department.....	\$1, 165, 000. 00	\$1, 210, 000. 00	\$1, 165, 000. 00
4. Heat, light, and power, Post Office Department Building, Wash- ington, D. C.....	45, 000. 00	46, 000. 00	40, 084. 00
5. Claims for damages, Post Office Department.....			39, 498. 00
Total, Post Office Department proper.....	4, 417, 775. 00	4, 411, 145. 00	4, 291, 407. 00
B. Postal Service:			
1. General undistributed—			
1. Electric power, light, etc.....	6, 500. 00	7, 000. 00	5, 833. 00
2. Travel expenses, Postmaster General and Assistant Post- masters General.....	9, 200. 00	8, 700. 00	6, 540. 00
Total, general undistributed.....	15, 700. 00	15, 700. 00	12, 373. 00
2. Inspection service, post-office inspectors.....	2, 918, 862. 00	2, 905, 025. 00	2, 896, 613. 00
3. Post offices—			
1. Compensation to postmasters.....	51, 000, 000. 00	51, 420, 000. 00	52, 125, 000. 00
2. Compensation to assistant postmasters.....	7, 150, 000. 00	7, 150, 000. 00	7, 155, 000. 00
3. Clerks (including temporary clerks and printers, mechanics, skilled laborers, watchmen, messengers, and laborers).....	193, 450, 000. 00	198, 425, 000. 00	192, 995, 000. 00
4. Separating mails.....	500, 000. 00	480, 000. 00	480, 000. 00
5. Unusual conditions at post offices.....	100, 000. 00	90, 000. 00	80, 000. 00
6. City-delivery carriers (including temporary carriers).....	128, 000, 000. 00	129, 000, 000. 00	126, 300, 000. 00
7. Vehicle service.....	16, 800, 000. 00	18, 309, 450. 00	18, 526, 189. 00
8. Car fare and bicycle allowance (including special-delivery car fare).....	1, 380, 000. 00	1, 380, 000. 00	1, 360, 000. 00
9. Special-delivery fees.....	8, 750, 000. 00	9, 000, 000. 00	8, 875, 000. 00
10. Rent, light, and fuel.....	17, 700, 000. 00	18, 100, 000. 00	18, 215, 922. 00
11. Miscellaneous items.....	2, 350, 000. 00	2, 350, 000. 00	2, 175, 000. 00
Total, post offices.....	427, 180, 000. 00	435, 704, 450. 00	428, 287, 111. 00
4. Domestic transportation service—			
1. Power-boat service.....	1, 426, 900. 00	1, 446, 900. 00	1, 424, 320. 00
2. Airplane service.....	19, 000, 000. 00	20, 000, 000. 00	16, 995, 734. 00
3. Railroad transportation and mail messenger service.....	118, 000, 000. 00	118, 000, 000. 00	120, 250, 000. 00
4. Railway Mail Service—			
1. Salaries.....	58, 500, 000. 00	59, 048, 796. 00	55, 809, 159. 00
2. Travel expenses and allowances.....	4, 065, 000. 00	4, 062, 500. 00	3, 964, 389. 00
3. Miscellaneous items.....	1, 100, 000. 00	1, 150, 000. 00	1, 414, 500. 00
Total, Railway Mail Service.....	63, 665, 000. 00	64, 261, 296. 00	61, 188, 048. 00
5. Electric and cable car service.....	525, 000. 00	545, 000. 00	568, 820. 00
Total, domestic transportation.....	202, 616, 900. 00	204, 253, 196. 00	200, 426, 922. 00
5. Foreign mail transportation.....	39, 416, 000. 00	36, 000, 000. 00	29, 920, 130. 00
6. Balances due foreign countries.....	1, 400, 000. 00	1, 600, 000. 00	1, 500, 000. 00
7. Village delivery service.....	1, 500, 000. 00	1, 550, 000. 00	1, 510, 000. 00
8. Rural Delivery Service.....	106, 000, 000. 00	106, 750, 000. 00	106, 560, 000. 00
9. Star-route service—			
1. Alaska star-route service.....	150, 000. 00	160, 000. 00	144, 286. 00
2. Other star-route service.....	14, 500, 000. 00	14, 900, 000. 00	14, 325, 000. 00
Total, star-route service.....	14, 650, 000. 00	15, 060, 000. 00	14, 469, 286. 00
10. Manufacturing and repair operations—			
1. Manufacture of postage stamps and stamped paper.....	5, 700, 000. 00	5, 700, 000. 00	5, 545, 890. 00
2. Mail bags and equipment.....	1, 600, 000. 00	1, 550, 000. 00	1, 879, 903. 00
Total, manufacturing and repair operations.....	7, 300, 000. 00	7, 250, 000. 00	7, 425, 793. 00
11. Losses and indemnities—			
1. Adjusted losses and contingencies, postal funds.....	35, 000. 00	35, 000. 00	44, 732. 00
2. Indemnities, domestic mail.....	1, 200, 000. 00	1, 300, 000. 00	1, 200, 000. 00
3. Indemnities, international mail.....	25, 000. 00	25, 000. 00	17, 689. 00
4. Personal or property damage claims.....	18, 000. 00	13, 000. 00	14, 000. 00
Total, losses and indemnities.....	1, 278, 000. 00	1, 373, 000. 00	1, 276, 421. 00



No. 5.—*Estimated expenditures, fiscal year 1933, compared with prior years, detail statement by activities, etc.*—Contd.

	Estimated, 1933	Estimated, 1932	Expended and obligated 1931 (partly estimated)
<b>B. Postal Service—Continued.</b>			
12. Miscellaneous—			
1. Payment of rewards-----	\$45, 000. 00	\$45, 000. 00	\$45, 000. 00
2. Unpaid money orders more than one year old-----	130, 000. 00	130, 000. 00	134, 897. 00
3. Other miscellaneous items—			
1. Stationery-----	665, 000. 00	657, 000. 00	697, 005. 00
2. Twine and tying devices-----	370, 000. 00	336, 000. 00	443, 292. 00
3. Post-office equipment and supplies (including office appli- ances)-----	2, 100, 000. 00	2, 055, 000. 00	1, 532, 510. 00
4. Shipment of supplies-----	65, 000. 00	65, 000. 00	62, 625. 00
5. Distribution of stamped envelopes and newspaper wrappers-----	23, 750. 00	23, 750. 00	23, 750. 00
6. Labor-saving devices-----	625, 000. 00	623, 000. 00	500, 173. 00
7. Pneumatic-tube service-----	556, 000. 00	554, 000. 00	552, 849. 00
8. Rewards to postal employees for inventions-----	1, 500. 00	1, 300. 00	1, 350. 00
9. Freight, express, or motor transportation of equipment, etc-----	450, 000. 00	499, 000. 00	439, 076. 00
Total, other miscellaneous items-----	4, 856, 250. 00	4, 814, 050. 00	4, 252, 630. 00
Total, miscellaneous items-----	5, 031, 250. 00	4, 989, 050. 00	4, 432, 527. 00
Total, Postal Service-----	809, 306, 712. 00	817, 450, 421. 00	798, 717, 176. 00
Total expenditures, Postal Service and Post Office Department, including deficiencies payable from Treasury-----	813, 724, 487. 00	821, 861, 566. 00	803, 008, 583. 00
Deduct lump sum for estimated unexpended balances not con- templated by above amounts-----	2, 724, 487. 00	1, 861, 566. 00	-----
Net estimated expenditures-----	811, 000, 000. 00	820, 000, 000. 00	803, 008, 583. 00
<b>C. Postal Service receipts:</b>			
1. Sale of postage stamps and other stamped paper-----	515, 000, 000. 00	492, 200, 000. 00	524, 524, 468. 00
2. Second-class postage paid in money-----	24, 000, 000. 00	21, 300, 000. 00	25, 371, 190. 00
3. First, second, third, and fourth-class postage paid in money under permit-----	88, 000, 000. 00	83, 000, 000. 00	78, 622, 171. 00
4. Box rents-----	8, 375, 000. 00	8, 325, 000. 00	8, 325, 652. 00
5. Foreign mail transit service-----	375, 000. 00	375, 000. 00	370, 735. 00
6. Fines and penalties-----	50, 000. 00	50, 000. 00	56, 204. 00
7. Dead letters-----	125, 000. 00	125, 000. 00	122, 992. 00
8. Revenues from money-order business-----	15, 650, 000. 00	15, 500, 000. 00	15, 626, 388. 00
9. Unpaid money orders more than one year old-----	700, 000. 00	700, 000. 00	706, 862. 00
10. Interest and profits, Postal Savings System-----	3, 300, 000. 00	3, 000, 000. 00	2, 296, 569. 00
11. Miscellaneous sales of Government property and other miscella- neous receipts-----	425, 000. 00	425, 000. 00	440, 152. 00
Total receipts-----	656, 000, 000. 00	625, 000, 000. 00	656, 463, 383. 00
<b>D. Excess of expenditures over receipts-----</b>	<b>155, 000, 000. 00</b>	<b>195, 000, 000. 00</b>	<b>146, 545, 200. 00</b>
Less unliquidated obligations of 1931-----			23, 787, 102. 00
Excess of 1931 disbursements over 1931 receipts-----			122, 758, 098. 00
Plus expenditures pertaining to prior years:			
1930-----			22, 796, 509. 00
1929-----			414, 406. 00
1928 and prior-----			97, 177. 00
Less adjustment to Treasury statement basis-----			146, 066, 190. 00
Deficiency in postal revenues-----	155, 000, 000. 00	195, 000, 000. 00	422, 576. 88
			145, 643, 613. 12

## BUDGET STATEMENT No. 6

## OPERATIONS OF THE PANAMA CANAL AND CANAL ZONE

*Estimated revenues and expenses, fiscal year 1933, compared with prior years, including expenditures from receipts*

	Estimated, 1933	Estimated, 1932	Actual, 1931
<b>RECEIPTS</b>			
Canal operations:			
Tolls.....	\$23, 500, 000. 00	\$23, 500, 000. 00	\$24, 644, 550. 39
Postal receipts.....	240, 000. 00	230, 000. 00	257, 061. 52
Taxes, fees, fines, Canal Zone.....	80, 000. 00	80, 000. 00	80, 054. 15
Interest and miscellaneous.....	9, 000. 00	9, 000. 00	8, 914. 68
Canal transit earnings.....	3, 373, 147. 00	3, 379, 170. 00	3, 741, 720. 08
Total canal receipts.....	27, 202, 147. 00	27, 198, 170. 00	28, 732, 300. 82
Business operations:			
Receipts.....	18, 637, 399. 00	18, 974, 821. 00	17, 774, 467. 46
Expenditures.....	18, 087, 399. 00	18, 424, 821. 00	17, 211, 703. 29
Net business receipts.....	550, 000. 00	550, 000. 00	562, 764. 17
Total receipts.....	27, 752, 147. 00	27, 748, 170. 00	29, 295, 064. 99
<b>EXPENDITURES</b>			
Canal operations:			
Executive department.....	696, 099. 00	700, 860. 00	691, 663. 18
Accounting department.....	569, 835. 00	583, 035. 00	572, 643. 64
Washington office.....	295, 620. 00	295, 620. 00	291, 860. 02
Civil government.....	1, 440, 253. 00	1, 453, 089. 00	1, 337, 782. 70
Health department.....	1, 776, 024. 00	1, 754, 183. 00	1, 677, 041. 74
Technical divisions.....	205, 418. 00	224, 855. 00	227, 233. 87
Storehouses, general.....	548, 693. 00	548, 693. 00	532, 367. 81
Public buildings and grounds.....	473, 316. 00	486, 466. 00	473, 384. 53
Municipal expenditures.....	183, 400. 00	200, 400. 00	162, 938. 34
Miscellaneous general expense.....	456, 000. 00	342, 000. 00	327, 307. 38
Marine division.....	1, 499, 911. 00	1, 598, 546. 00	1, 637, 958. 66
Locks' operation and maintenance.....	1, 374, 125. 00	1, 590, 475. 00	1, 426, 846. 86
Locks' overhaul.....	835, 000. 00		687, 503. 72
Gatun Dam and spillway.....	60, 072. 00	74, 572. 00	65, 282. 87
Damage to vessels.....	50, 000. 00	50, 000. 00	52, 395. 65
Channel maintenance.....	2, 261, 838. 00	2, 502, 019. 00	2, 728, 179. 32
Total department expenses.....	12, 725, 604. 00	12, 404, 813. 00	12, 892, 390. 29
Depreciation.....	643, 000. 00	643, 000. 00	642, 683. 32
Amortization.....	350, 000. 00	350, 000. 00	350, 000. 00
Total canal expenditures.....	13, 718, 604. 00	13, 397, 813. 00	13, 885, 073. 61
Capital expenditures:			
Madden Dam, continuation.....	4, 500, 000. 00	1, 720, 394. 00	1, 279, 605. 86
Building construction.....	300, 000. 00	1, 151, 780. 00	237, 136. 37
Cristobal Dry Dock, improvements.....	400, 000. 00		
Thatcher road and ferries.....		545, 374. 00	454, 626. 41
Municipal improvements.....	171, 000. 00	12, 000. 00	34, 279. 02
Towing locomotives.....		132, 000. 00	177, 844. 46
Total construction.....	5, 371, 000. 00	3, 561, 548. 00	2, 183, 492. 12
Depreciation and amortization.....	993, 000. 00	993, 000. 00	992, 683. 32
Repayments, amortization public works, Panama and Colon.....	58, 000. 00	58, 000. 00	56, 387. 74
Total deductions.....	1, 051, 000. 00	1, 051, 000. 00	1, 049, 071. 06
Net capital increase.....	4, 320, 000. 00	2, 510, 548. 00	1, 134, 421. 06
Working capital fluctuation.....			1, 283, 068. 50
Net capital expenditure.....	4, 320, 000. 00	2, 510, 548. 00	<sup>1</sup> 148, 647. 44
Total expenditures.....	18, 038, 604. 00	15, 908, 361. 00	13, 736, 426. 17
Excess of receipts over expenditures.....	9, 713, 543. 00	11, 839, 809. 00	15, 558, 638. 82

<sup>1</sup> Decrease.



## BUDGET STATEMENT No. 7

*Operations of the United States Shipping Board and Merchant Fleet Corporation, accrual basis*

	Estimated, 1933	Estimated, 1932	Actual, 1931
Salaries and expenses: Disbursements.....	\$423, 270. 00	\$416, 000. 00	\$385, 984. 89
Construction loan fund:			
Receipts.....	9, 970, 957. 20	7, 970, 936. 48	11, 090, 296. 53
Disbursements.....	21, 982, 243. 50	57, 193, 245. 00	30, 196, 176. 94
Excess of disbursements over receipts.....	12, 011, 286. 30	49, 222, 308. 52	19, 105, 880. 41
Operating fund:			
Receipts—			
Vessels' revenue.....	116, 000. 00	5, 210, 810. 00	13, 836, 779. 78
Miscellaneous.....	1, 242, 500. 00	1, 922, 350. 00	1, 184, 227. 82
Total receipts.....	1, 358, 500. 00	7, 133, 160. 00	15, 021, 007. 60
Disbursements—			
Operating expenses.....	4, 944, 000. 00	13, 111, 718. 00	22, 737, 122. 67
Miscellaneous.....	664, 500. 00	1, 466, 100. 00	518, 467. 14
Total disbursements.....	5, 608, 500. 00	14, 577, 818. 00	23, 255, 589. 81
Excess of disbursements over receipts.....	4, 250, 000. 00	7, 444, 658. 00	8, 234, 582. 21
Claims appropriation: Disbursements.....	200, 000. 00	200, 000. 00	-----
Liquidation fund:			
Receipts—Sales and interest.....	1, 500, 000. 00	1, 500, 000. 00	2, 000, 000. 00
Disbursements.....	1, 500, 000. 00	1, 500, 000. 00	1, 956, 662. 78
Excess of receipts over disbursements.....			43, 337. 22
Diesel fund:			
Receipts.....			165, 000. 00
Disbursements.....		373, 324. 17	26, 436. 77
Excess of disbursements over receipts.....		373, 324. 17	<sup>1</sup> 138, 563. 23
Insurance fund:			
Receipts.....	3, 100, 000. 00	3, 300, 000. 00	2, 819, 252. 94
Disbursements.....	2, 800, 000. 00	3, 000, 000. 00	3, 294, 221. 79
Excess of disbursements over receipts.....	<sup>1</sup> 300, 000. 00	<sup>1</sup> 300, 000. 00	474, 968. 85
Summary of excess disbursements over receipts:			
Salaries and expenses.....	423, 270. 00	416, 000. 00	385, 984. 89
Construction loan fund.....	12, 011, 286. 30	49, 222, 308. 52	19, 105, 880. 41
Operating fund.....	4, 250, 000. 00	7, 444, 658. 00	8, 234, 582. 21
Claims appropriation.....	200, 000. 00	200, 000. 00	-----
Liquidation fund.....			<sup>1</sup> 43, 337. 22
Diesel fund.....		373, 324. 17	<sup>1</sup> 138, 563. 23
Insurance fund.....	<sup>1</sup> 300, 000. 00	<sup>1</sup> 300, 000. 00	474, 968. 85
Net excess of disbursements over receipts.....	16, 584, 556. 30	57, 356, 290. 69	28, 019, 515. 91

	1931	1930
MISCELLANEOUS INFORMATION		
(a) Balances June 30 in funds of United States Shipping Board and Merchant Fleet Corporation:		
(1) Construction loan fund.....	\$42, 152, 389. 51	\$61, 258, 269. 92
(2) Shipping fund—		
Insurance reserves.....	3, 452, 849. 23	3, 878, 807. 38
Other.....	20, 520, 391. 49	22, 335, 678. 33
(3) Claims settlement fund.....	1, 602, 512. 18	1, 602, 512. 18
(4) Dieselization fund.....	373, 324. 17	234, 760. 94
(5) Repossessed ships and trade routes fund.....	5, 000, 000. 00	5, 000, 000. 00
(6) Salaries and expenses, Shipping Board.....	57, 989. 96	47, 974. 85
(7) Insurance fund.....	8, 839, 965. 82	9, 314, 934. 67
	81, 999, 422. 36	103, 672, 938. 27
Balance on deposit in United States Treasury.....	78, 331, 926. 27	95, 796, 404. 93
Balance outside United States Treasury.....	3, 667, 496. 09	7, 876, 533. 34
(b) Outstanding construction loans, June 30.....	64, 920, 493. 25	38, 500, 667. 65

<sup>1</sup> Excess of receipts over disbursements.

## BUDGET STATEMENT No. 8

## Summary statements of various accounts, funds, and authorizations

## ALIEN PROPERTY CUSTODIAN

	Cash			Estimated value of assets other than cash		
	Received	Expended	Balance	Received	Returned in kind	Remaining on hand
<b>ALIEN PROPERTY CUSTODIAN TRUST PROPERTY</b>						
(Act of Oct. 6, 1917)						
Total to June 30, 1930.....	\$376,580,000	\$284,740,000	\$91,840,000	\$281,010,000	\$250,100,000	\$30,910,000
Total to June 30, 1931.....	378,927,000	300,221,000	78,706,000	279,274,000	262,447,000	16,827,000
Total to June 30, 1932 (estimated).....	381,000,000	313,000,000	68,000,000	280,000,000	275,000,000	5,000,000
Total to June 30, 1933 (estimated).....	382,000,000	320,000,000	62,000,000	280,000,000	280,000,000	-----

## UNITED STATES EMPLOYEES' COMPENSATION COMMISSION

	Receipts		Total available for expenditures	Expenditures			Estimated value of all assets, exclusive of cash balance
	Advances from appropriations	All other		Total expended	Deposited to credit miscel- laneous receipts and repayment of appropriations	Cash balance	
UNITED STATES EMPLOYEES' COM- PENSATION FUND							
(Act Sept. 7, 1916)							
Total:							
June 30, 1926.....	\$19, 175, 000. 00	\$280, 332. 29	\$19, 527, 569. 94	\$19, 527, 569. 94		\$223. 13	
June 30, 1927.....	22, 000, 000. 00	308, 395. 53	22, 308, 395. 53	22, 277, 397. 61	\$1, 033. 87	29, 964. 05	
June 30, 1928.....	25, 250, 000. 00	356, 033. 44	25, 606, 033. 44	25, 597, 378. 38	6, 311. 42	2, 343. 64	
June 30, 1929.....	28, 800, 000. 00	432, 755. 89	29, 232, 755. 89	29, 222, 691. 04	9, 741. 06	323. 79	
June 30, 1930.....	32, 800, 000. 00	480, 619. 82	33, 280, 619. 82	33, 267, 242. 12	12, 697. 67	680. 03	
June 30, 1931.....	37, 000, 000. 00	529, 282. 08	37, 529, 282. 08	37, 506, 782. 55	12, 697. 67	9, 801. 86	
Estimated total:							
June 30, 1932.....	41, 200, 000. 00	579, 686. 25	41, 779, 686. 25	41, 766, 988. 58	12, 697. 67		
June 30, 1933.....	45, 450, 000. 00	629, 686. 25	46, 079, 686. 25	46, 066, 988. 58	12, 697. 67		

	Receipts	Total, including balance from previous year	Expenditures	Investments	Balance
<b>SPECIAL FUND, RELIEF AND REHABILITATION</b>					
(Act Mar. 4, 1927)					
Fiscal year 1928.....	\$6,000.00	\$6,000.00	-----	-----	\$6,000.00
Fiscal year 1929.....	20,000.00	26,000.00	\$440.29	-----	25,559.71
Fiscal year 1930.....	29,848.91	55,408.62	1,871.50	\$49,946.80	3,640.32
Fiscal year 1931.....	24,310.94	80,159.85	4,315.40	69,805.71	6,038.74
Fiscal year 1932 (estimated).....	22,000.00	102,159.85	6,315.40	95,000.00	844.45
Fiscal year 1933 (estimated).....	22,000.00	124,159.85	8,315.40	115,000.00	844.45
(Act May 17, 1928)					
Fiscal year 1929.....	2,000.00	2,000.00	483.00	-----	1,525.00
Fiscal year 1930.....	3,250.00	5,250.00	1,333.50	-----	3,916.50
Fiscal year 1931.....	10,010.00	15,260.00	1,523.50	-----	13,736.50
Fiscal year 1932 (estimated).....	8,000.00	23,260.00	2,523.50	20,000.00	736.50
Fiscal year 1933 (estimated).....	8,000.00	31,260.00	3,523.50	27,000.00	736.50



## No. 8.—Summary statements of various accounts, funds, and authorizations—Continued

## FEDERAL POWER COMMISSION

(Act June 10, 1920)

	Receipts—Proceeds of licenses under Federal water power act					Total	Distribution, available for disbursement through—					Available for deposit to credit of miscellaneous receipts
	For use of Indian lands	From public lands and national forests		From other sources (improvements of navigable waters)			Indian funds	Reclamation funds	Indefinite appropriation, maintenance and operation of dams, etc. (War Department)	Payments to States under the Federal water power act, special funds		
		Administrative fees	Fees for use of lands	Administrative fees	Fees for use of Government dams							
Accumulated total:												
June 30, 1926-----	\$5,497.97	\$75,972.28	\$36,312.21	\$241,460.39	\$107,414.00	\$466,656.85	\$5,497.97	\$56,142.25	\$174,437.21	\$42,106.67	\$188,472.75	
June 30, 1927-----	7,036.59	126,873.57	62,884.77	345,133.24	211,447.50	753,375.67	7,036.59	94,879.18	278,290.38	71,159.36	302,010.16	
June 30, 1928-----	9,454.77	197,038.33	84,065.40	454,376.47	315,481.00	1,060,415.97	9,454.77	140,551.88	384,928.74	105,413.87	420,066.71	
June 30, 1929-----	12,906.15	287,494.59	118,313.31	569,372.15	419,796.58	1,407,882.78	12,906.15	202,903.97	494,584.37	152,177.93	545,310.36	
June 30, 1930-----	16,326.05	385,162.01	157,593.54	701,896.65	623,670.08	1,884,648.33	16,326.05	271,377.80	662,783.37	203,533.30	730,627.81	
June 30, 1931-----	27,628.64	519,747.54	211,187.25	848,341.21	922,530.03	2,529,434.67	27,628.64	365,467.42	885,435.63	274,100.51	976,802.47	
Estimated, June 30, 1932-----	43,028.64	658,747.54	264,187.25	996,341.21	1,126,530.03	3,088,834.67	43,028.64	461,467.42	1,061,435.63	346,100.51	1,176,802.47	
Estimated, June 30, 1933-----	58,528.64	798,747.54	318,187.25	1,154,341.21	1,330,530.03	3,660,334.67	58,528.64	558,467.42	1,242,435.63	418,850.51	1,382,052.47	

## TRANSACTIONS OF THE INTERSTATE COMMERCE COMMISSION UNDER THE TRANSPORTATION ACT, 1920

Item	Receipts		Total available	Expenditures			Estimated value of all assets, excluding cash balance
	Advances from appropriations	All other <sup>1</sup>		Total expended	Deposited to credit miscellaneous receipts and repayments of appropriations	Cash balance	
<b>Accumulated total:</b>							
June 30, 1926—							
Sec. 210.....	\$260,000,000.00	\$241,852,945.77	\$501,852,945.77	\$350,600,667.00	\$151,252,278.77		\$170,746,278.77
Sec. 209.....	529,678,719.42		529,678,719.42	529,678,719.42			
Sec. 204.....	10,127,563.80		10,127,563.80	10,127,563.80			
Total.....	799,806,283.22	241,852,945.77	1,041,659,228.99	890,406,950.22	151,252,278.77		170,746,278.77
June 30, 1927—							
Sec. 210.....	260,000,000.00	276,573,528.52	536,573,528.52	350,600,667.00	185,972,861.52		146,380,885.05
Sec. 209.....	529,892,619.41		529,892,619.41	529,892,619.41			
Sec. 204.....	10,297,130.86		10,297,130.86	10,297,130.86			
Total.....	800,189,750.27	276,573,528.52	1,076,763,278.79	890,790,417.27	185,972,861.52		146,380,885.05
June 30, 1928—							
Sec. 210.....	260,000,000.00	361,253,359.74	621,253,359.74	350,600,667.00	270,652,692.74		69,261,448.38
Sec. 209 <sup>2</sup> .....	529,310,248.52		529,310,248.52	529,310,248.52			
Sec. 204.....	10,903,734.78		10,903,734.78	10,903,734.78			
Total.....	800,213,983.30	361,253,359.74	1,161,467,343.04	890,814,650.30	270,652,692.74		69,261,438.38
June 30, 1929—							
Sec. 210.....	260,000,000.00	376,549,206.91	636,549,206.91	350,600,667.00	285,948,539.91		57,384,791.99
Sec. 209 <sup>2</sup> .....	529,205,521.20		529,205,521.20	529,205,521.20			
Sec. 204 <sup>2</sup> .....	10,428,289.71		10,428,289.71	10,428,289.71			
Total.....	799,633,810.91	376,549,206.91	1,176,183,017.82	890,234,477.91	285,948,539.91		57,384,791.99
June 30, 1930—							
Sec. 210.....	260,000,000.00	387,842,315.99	647,842,315.99	350,600,667.00	297,241,648.99		49,404,974.87
Sec. 209.....	529,205,521.20		529,205,521.20	529,205,521.20			
Sec. 204.....	10,428,289.71		10,428,289.71	10,428,289.71			
Total.....	799,633,810.91	387,842,315.99	1,187,476,126.90	890,234,477.91	297,241,648.99		49,404,974.87
June 30, 1931—							
Sec. 210.....	260,000,000.00	404,336,300.59	664,336,300.59	350,600,667.00	313,735,633.59		34,588,732.85
Sec. 209.....	529,205,521.20		529,205,521.20	529,205,521.20			
Sec. 204.....	10,428,289.71		10,428,289.71	10,428,289.71			
Total.....	799,633,810.91	404,336,300.59	1,203,970,111.50	890,234,477.91	313,735,633.59		34,588,732.85

<sup>1</sup> Represents repayments of principal and payments of interest.<sup>2</sup> Reduction compared with preceding year is occasioned by the cancellation of certain certificates representing overpayments to carriers.

## No. 8.—Summary statements of various accounts, funds, and authorizations—Continued

## TRANSACTIONS OF THE INTERSTATE COMMERCE COMMISSION UNDER THE TRANSPORTATION ACT, 1920—Continued

Item	Receipts		Total available	Expenditures			Estimated value of all assets, excluding cash balance
	Advances from appropriations	All other		Total expended	Deposited to credit miscellaneous receipts and repayments of appropriations	Cash balance	
Estimated June 30, 1932:							
Sec. 210.....	\$260,000,000.00	\$406,535,262.59	\$666,535,262.59	\$350,600,667.00	\$315,934,595.59		\$33,128,232.85
Sec. 209.....	529,355,521.20		529,355,521.20	529,355,521.20			
Sec. 204.....	10,728,289.71		10,728,289.71	10,728,289.71			
Total.....	800,083,810.91	406,535,262.59	1,206,619,073.50	890,684,477.91	315,934,595.59		33,128,232.85
Estimated June 30, 1933:							
Sec. 210.....	260,000,000.00	408,198,461.59	668,198,461.59	350,600,667.00	317,597,794.59		32,088,732.85
Sec. 209.....	529,405,521.20		529,405,521.20	529,405,521.20			
Sec. 204.....	10,928,289.71		10,928,289.71	10,928,289.71			
Total.....	800,333,810.91	408,198,461.59	1,208,532,272.50	890,934,477.91	317,597,794.59		32,088,732.85

## TRANSACTIONS OF THE INTERSTATE COMMERCE COMMISSION UNDER SECTION 15a, INTERSTATE COMMERCE ACT

(General railroad contingent fund)

Item	Receipts (other than from appropriations)	Total available	Expenditures		Estimated value of all assets, exclusive of cash balance
			Total expended <sup>1</sup>	Cash balance	
Accumulated total:					
June 30, 1926.....	\$7,008,583.36	\$7,008,583.36	\$7,008,540.75	\$42.61	\$7,008,540.75
June 30, 1927.....	7,860,526.24	7,860,526.24	7,860,457.64	68.60	7,860,457.64
June 30, 1928.....	9,026,300.38	9,026,300.38	9,026,150.63	149.75	9,026,150.63
June 30, 1929.....	10,019,413.62	10,019,413.62	10,019,396.62	17.00	10,019,396.62
June 30, 1930.....	12,431,263.75	12,431,263.75	12,431,237.53	26.22	12,431,237.53
June 30, 1931.....	13,324,522.65	13,324,522.65	13,319,838.55	4,684.10	13,319,838.55
June 30, 1932 (estimated) <sup>2</sup> .....					
June 30, 1933 (estimated) <sup>2</sup> .....					

<sup>1</sup> Represents cost of investment in obligations of the United States held by the Treasury of the United States as a trust fund.<sup>2</sup> It is not practicable to estimate future accretions to this fund.

## PERRY'S VICTORY MEMORIAL COMMISSION

	Receipts (other than from appro- priations)	Total avail- able	Expenditures	
			Total ex- pended	Cash bal- ance
PERRY'S VICTORY MEMORIAL COMMISSION FUND				
(Act Mar. 3, 1919)				
Status Dec. 1, 1928.....				\$1,528.05
Fiscal year ending Dec. 1, 1929.....	\$7,829.24	\$9,357.29	\$8,103.66	1,253.63
Fiscal year ending Dec. 1, 1930.....	5,534.40	6,788.03	6,219.51	568.02
Fiscal year ending Dec. 1, 1931.....	5,436.90	6,004.92	5,700.00	304.92
Fiscal year ending Dec. 1, 1932 (estimated).....	5,800.00	6,104.92	5,600.00	504.92
Fiscal year ending Dec. 1, 1933 (estimated).....	6,000.00	6,504.92	5,600.00	904.92

<sup>1</sup> Estimated.



## No. 8.—Summary statements of various accounts, funds, and authorizations—Continued

## UNITED STATES RAILROAD ADMINISTRATION

[Act of March 21, 1918, as amended (federal control act); act of February 28, 1920, as amended (transportation act)]

	Receipts			Expenditures			Estimated value of all assets, exclusive of cash balance
	Advances from appropriations	All other	Total available for expenditures	Total expended	Deposited to the credit of miscellaneous receipts and repayment of appropriations	Cash balance	
Accumulated total:							
June 30, 1926.....	\$2,106,264,572.56	\$2,317,477,760.69	\$4,423,742,333.25	\$3,557,564,086.45	\$821,047,334.59	\$45,130,912.21	\$121,841,151.74
June 30, 1927.....	2,106,764,572.56	2,374,215,656.93	4,480,980,229.49	3,559,095,286.76	876,787,119.64	45,097,823.09	86,890,254.71
June 30, 1928.....	2,107,014,572.56	2,453,897,195.44	4,560,911,768.00	3,559,709,622.81	956,118,843.37	45,083,301.82	10,403,830.12
June 30, 1929.....	2,107,264,572.56	2,456,286,353.25	4,563,550,925.81	3,560,119,346.85	957,182,112.38	46,249,466.58	8,778,248.64
June 30, 1930.....	2,107,514,572.56	2,461,964,641.11	4,569,479,213.67	3,560,769,785.94	1,002,345,404.73	6,364,023.00	8,488,486.94
June 30, 1931.....	2,107,514,572.56	2,462,787,277.75	4,570,301,850.31	3,561,061,258.27	1,003,117,759.80	6,122,832.24	6,518,153.48
June 30, 1932 (estimated).....	2,108,264,572.56	2,464,877,341.75	4,573,141,914.31	3,561,855,258.27	1,005,207,823.80	6,078,832.24	6,340,927.36
June 30, 1933 (estimated).....	2,108,514,572.56	2,466,337,341.75	4,574,851,914.31	3,562,145,258.27	1,006,667,823.80	6,038,832.24	6,000,000.00

SMITHSONIAN INSTITUTION<sup>1</sup>

	Receipts, including sale of securities	Total available	Expenditures		Estimated value of all assets, exclusive of cash balance
			Total expended, including purchase of securities, etc.	Cash balance	
SMITHSONIAN INSTITUTION FUND					
(Act 1846)					
Status June 30, 1928.....	\$1, 247, 891. 58	\$1, 450, 719. 07	\$1, 216, 549. 66	\$234, 169. 41	\$5, 812, 733. 26
Fiscal year 1929.....	2, 804, 928. 80	3, 039, 098. 21	2, 840, 353. 93	198, 744. 28	6, 834, 630. 97
Fiscal year 1930.....	2, 279, 167. 70	2, 477, 911. 98	2, 263, 041. 81	214, 870. 17	6, 971, 511. 90
Fiscal year 1931.....	1, 990, 152. 06	2, 205, 022. 23	1, 980, 800. 39	224, 221. 84	7, 115, 593. 03
Fiscal year 1932 (estimated).....	2, 000, 000. 00	2, 224, 221. 84	2, 100, 000. 00	124, 221. 84	7, 150, 000. 00
Fiscal year 1933 (estimated).....	2, 150, 000. 00	2, 274, 221. 84	2, 100, 000. 00	174, 221. 84	7, 200, 000. 00

	June 30, 1930	June 30, 1931
General fund.....	\$17,689.37	\$28,590.21
Special fund.....	197,180.80	195,631.63
Total.....	214,870.17	224,221.84
For general purposes.....		69,205.38
For purposes specified by donors, including investments made.....		1,911,595.01
Total.....		1,980,800.39
Present Smithsonian fund (deposited in U. S. Treasury at 6 per cent interest; income largely available for general purposes).....		1,000,000.00
Other bequests (invested funds; income largely restricted to purposes specified by donors).....		6,115,593.03
Total.....		7,115,593.03

<sup>1</sup> In this table the sums stated, with the exception of "General fund," "For general purposes," and "Present Smithsonian fund," are mainly composed of items relating to the endowment of the Freer Gallery of Art.

## UNITED STATES SHIPPING BOARD AND UNITED STATES SHIPPING BOARD MERCHANT FLEET CORPORATION

Total receipts, expenditures, and unexpended balances from inception through the fiscal years 1927, 1928, 1929, 1930, 1931, 1932, and 1933, and estimated excess value of assets (other than cash) over liabilities on June 30, 1927, 1928, 1929, 1930, 1931, 1932, and 1933

	Receipts		Total receipts	Expenditures		Cash balance (including cash and unwithdrawn appropriations)	Estimated excess value of assets (other than cash) over liabilities
	Advances from appropriation	All other		Total expended	Deposits to credit miscellaneous receipts and repayment of appropriations		
From inception to June 30, 1927.....	\$3,651,640,771.82	\$2,034,237,490.14	\$5,685,878,261.96	\$5,504,155,489.75	\$54,577,296.56	\$127,145,475.65	\$173,621,849.50
From inception to June 30, 1928.....	3,663,755,540.74	2,133,007,157.73	5,796,762,698.47	5,624,581,794.38	54,614,451.20	117,566,452.89	168,237,449.16
From inception to June 30, 1929.....	3,677,444,290.74	2,225,541,488.35	5,902,985,779.09	5,732,474,245.42	54,635,023.94	115,876,509.73	156,021,399.79
From inception to June 30, 1930.....	3,688,938,290.74	2,291,632,923.43	5,980,571,214.17	5,822,250,570.38	54,647,705.52	103,672,988.27	163,833,212.40
From inception to June 30, 1931.....	3,695,284,290.74	2,329,992,729.69	6,025,277,020.43	5,888,628,556.34	54,649,041.73	81,999,422.36	172,970,713.05
From inception to June 30, 1932 (estimated).....	3,732,690,290.74	2,357,851,729.69	6,090,542,020.43	5,973,163,556.34	54,679,041.73	62,699,422.36	211,460,000.00
From inception to June 30, 1933 (estimated).....	3,733,114,290.74	2,381,643,729.69	6,114,758,020.43	6,014,678,556.34	54,689,041.73	45,390,422.36	219,280,000.00

## No. 8.—Summary statements of various accounts, funds, and authorizations—Continued

## VETERANS' ADMINISTRATION

	Receipts		Total available	Expenditures			Balance
	From premiums	From loans, interest, etc.		Dividends	Claims, loans, etc.	Investments	
GOVERNMENT LIFE INSURANCE FUND							
(Acts Dec. 24, 1919; Mar. 4, 1923; June 7, 1924)							
Total to June 30, 1928.....	\$324,427,083.25	\$49,320,042.94	\$373,747,126.19	\$19,714,258.36	\$62,066,817.41	\$289,819,363.98	\$2,146,686.44
Total to June 30, 1929.....	391,906,397.82	61,798,937.86	453,705,335.68	25,533,004.61	83,961,843.71	342,072,668.25	2,137,819.11
Total to June 30, 1930.....	457,010,017.99	75,616,660.81	532,626,678.80	32,233,415.75	115,019,498.71	383,396,808.02	1,976,956.32
Total to June 30, 1931.....	524,055,663.87	88,816,165.46	612,871,829.33	39,535,537.69	147,693,240.27	422,355,107.11	3,287,944.26
1932 (estimated).....	65,000,000.00	7,665,000.00	-----	8,000,000.00	36,700,000.00	27,965,000.00	-----
1933 (estimated).....	64,000,000.00	7,665,000.00	-----	8,500,000.00	39,000,000.00	24,165,000.00	-----

	From appropria- tions	From interest	Total, including previous fiscal year balance	Certificate pay- ments	Invested (cost)
<b>ADJUSTED SERVICE CERTIFICATE FUND</b>					
(Act May 24, 1924)					
Total to June 30, 1928.....	\$448,000,000.00	\$24,043,602.86	\$472,043,602.86	\$60,624,505.73	\$402,419,097.13
Total to June 30, 1929.....	560,000,000.00	40,598,440.00	600,598,440.00	86,736,805.83	513,861,635.07
Total to June 30, 1930.....	672,000,000.00	61,857,835.88	733,857,835.88	103,942,624.98	629,915,210.90
Total to June 30, 1931.....	896,000,000.00	97,992,066.90	993,992,066.90	879,298,574.79	<sup>1</sup> 114,693,492.11
1932 (estimated).....	200,000,000.00	2,525,000.00	-----	316,025,000.00	<sup>1</sup> 1,193,492.11
1933 (estimated).....	150,000,000.00	3,000,000.00	-----	153,000,000.00	<sup>1</sup> 1,193,492.11

	Advances from appropriations	Receipts		Total, including previous fiscal year balance	Refunds	Expenditures		Balance
		From salary deductions	Loans, interest, etc.			Annuities, etc.	Investment (cost)	
<b>CIVIL SERVICE RETIRE- MENT FUND</b>								
(U. S. C., title S, ch. 14, secs. 691-738)								
Total to June 30, 1929-----	\$19,950,000.00	\$170,852,443.27	\$14,175,683.49	\$204,978,126.76	\$26,034,380.98	\$62,983,574.70	\$115,799,454.01	\$160,717.07
Total to June 30, 1930-----	40,450,000.00	199,900,551.92	23,557,198.44	263,907,750.36	31,083,488.34	76,277,842.60	156,499,454.01	46,965.41
Total to June 30, 1931-----	61,450,000.00	229,844,743.61	30,889,518.90	322,231,227.92	35,243,860.03	96,137,733.69	190,774,308.89	75,325.31
1932 (estimated)-----	21,000,000.00	30,000,000.00	8,638,219.00	59,713,544.31	5,130,000.00	20,400,000.00	34,100,000.00	83,544.31
1933 (estimated)-----	21,000,000.00	30,000,000.00	9,854,494.00	60,938,038.31	5,760,000.00	26,493,000.00	28,650,000.00	35,038.31

	Receipts		Total available	Expenditures			Estimated value of all assets, exclusive of cash balance
	Advances from appropriation	All other		Total expended	Deposited to credit of miscellaneous receipts and repayment of appropriation	Cash balance	
GENERAL POST FUND							
Status, June 30, 1929						\$27,672.16	\$1,197,350.00
Fiscal year 1930		\$314,740.39	\$342,412.55	\$308,772.79		14,216.53	1,316,350.00
Fiscal year 1931		234,883.94	249,100.47	228,857.85		135,264.19	1,352,858.40
Estimated fiscal year 1932		200,000.00	335,264.19	190,000.00		145,264.19	1,352,858.40
Estimated fiscal year 1933		200,000.00	345,264.19	175,000.00		170,264.19	1,352,858.40
WARD FUND							
Status June 30, 1929						594.76	19,727.00
Fiscal year 1930		1,461.65	2,056.41	1,794.74		261.67	19,727.00
Fiscal year 1931		2,737.36	2,999.03	983.70		21,742.33	
Estimated fiscal year 1932		2,500.00	24,242.33	24,242.33			
Estimated fiscal year 1933							

<sup>1</sup> Includes loans.



## No. 8.—Summary statements of various accounts, funds, and authorizations—Continued

## WAR FINANCE CORPORATION

	Cash on hand at beginning fiscal year	Repayment of loans	Total available for expenditures and loans	Expenditures, including loans and expenses <sup>1</sup>	Cash balance
<b>WAR FINANCE CORPORATION FUND</b>					
Fiscal year 1925.....	\$470,252,401.80	\$52,791,328.27	\$523,043,730.07	<sup>2</sup> \$508,802,008.81	\$14,241,721.26
Fiscal year 1926.....	14,241,721.26	22,545,549.44	36,787,270.70	2,783,274.13	34,003,996.57
Fiscal year 1927.....	34,003,996.57	28,538,987.57	62,542,984.14	1,422,358.73	61,120,625.41
Fiscal year 1928.....	61,120,625.41	4,267,493.40	65,388,118.81	454,033.43	64,934,085.38
Fiscal year 1929.....	64,934,085.38	765,814.79	65,699,900.17	<sup>3</sup> 65,464,952.28	234,947.89
Fiscal year 1930.....	234,947.89	99,582.50	334,530.39	38,105.90	296,424.49
Fiscal year 1931.....	296,424.49	21,182.06	317,606.55	<sup>4</sup> 193,685.94	123,920.61
Fiscal year 1932.....	123,920.61	<sup>5</sup> 25,000.00	<sup>5</sup> 148,920.61	<sup>5</sup> 6,500.00	<sup>5</sup> 142,420.61

<sup>1</sup> Only "expense advances," that is, advances incident to the liquidation of the corporation's assets, have been made since Jan. 1, 1925.<sup>2</sup> Includes \$499,000,000 turned over to Treasury Department for retirement of capital stock.<sup>3</sup> Includes payment of \$65,342,768.79 into the Treasury representing \$990,000 on account of cancellation and retirement of like amount of capital stock at par and \$64,352,768.79 on account of earnings of the corporation.<sup>4</sup> Includes payment of \$178,502.91 into the Treasury on account of earnings of the corporation.<sup>5</sup> Estimated.

## DEPARTMENT OF AGRICULTURE

	Receipts		Total available	Expenditures			Estimated value of all assets exclusive of cash balances
	Advances from appropriations	All other		Total expended	Deposited to credit of miscellaneous receipts and re-payment of appropriations	Cash balance	
SEED GRAIN LOAN COLLECTIONS							
(Acts Mar. 3, 1921; Mar. 20, 1922; Apr. 26, 1924; Mar. 4, 1929; Mar. 26, 1930; Dec. 20, 1930; Feb. 14, 1931; Feb. 23, 1931)							
Accumulated total:							
June 30, 1930-----	\$14, 424, 179. 96	\$7, 868, 509. 25	\$22, 292, 689. 21	\$14, 600, 885. 22	\$7, 546, 672. 14	\$145, 131. 85	-----
June 30, 1931-----	63, 899, 829. 96	12, 400, 167. 57	76, 299, 997. 53	63, 771, 126. 19	11, 650, 347. 91	878, 523. 43	-----
June 30, 1932 (estimated) -----	68, 399, 829. 96	41, 375, 017. 57	109, 774, 847. 53	68, 571, 126. 19	41, 203, 721. 34		-----
June 30, 1933 (estimated) -----	68, 399, 829. 96	59, 526, 517. 57	127, 926, 347. 53	68, 571, 126. 19	59, 355, 221. 34		-----

	Authorized amount available	Appropriated amount available	Expended from ap- propriated funds
<b>COOPERATIVE CONSTRUCTION OF RURAL POST ROADS</b>			
(Act July 11, 1916)			
Accumulated total:			
June 30, 1930.....	\$915,000,000.00	\$838,600,000.00	\$837,551,943.00
June 30, 1931.....	<sup>1</sup> 1,119,368,200.00	<sup>2</sup> 1,151,968,200.00	993,439,582.00
June 30, 1932.....	<sup>1</sup> 1,244,368,200.00	<sup>3</sup> 1,212,514,005.00	<sup>5</sup> 1,212,356,516.00
June 30, 1933.....	<sup>1</sup> 1,369,368,200.00	<sup>4</sup> 1,321,514,005.00	<sup>4</sup> 1,332,356,516.00

	Total author- ized	Total appro- priated	Total con- tributed	Total available	Expended		Total
					From appropri- ated funds	From contrib- uted funds	
<b>FOREST-ROAD DEVELOPMENT AND HIGHWAYS</b>							
(Act Nov. 9, 1921)							
Accumulated total:							
June 30, 1929.....	\$73,000,000.00	\$62,055,000.00	\$18,405,046.00	\$80,460,046.00	\$55,494,369.00	\$18,405,046.00	\$73,899,415.00
June 30, 1930.....	103,000,000.00	71,555,000.00	19,904,742.00	91,459,742.00	63,368,732.00	19,904,742.00	83,273,474.00
June 30, 1931.....	106,000,000.00	90,555,000.00	21,446,108.00	112,001,108.00	75,081,343.00	21,446,108.00	96,527,451.00
June 30, 1932 (estimated).....	106,000,000.00	90,555,000.00	22,500,000.00	113,055,000.00	90,552,458.00	22,500,000.00	113,052,458.00
June 30, 1933 (estimated).....	106,000,000.00						

<sup>1</sup> Includes \$79,368,200 of the \$80,000,000 provided by act of Dec. 20, 1930, for emergency construction advances to States.<sup>2</sup> Includes \$32,600,000 of funds authorized for fiscal year 1932, made immediately available by agricultural act of Feb. 23, 1931.<sup>3</sup> Includes estimated deficiency appropriation of \$60,545,805.<sup>4</sup> Estimated appropriation included in 1933 Budget is \$109,000,000, while required cash withdrawals for 1933 are estimated at \$120,000,000.<sup>5</sup> Estimated.

## No. 8.—Summary statements of various accounts, funds, and authorizations—Continued

## DEPARTMENT OF THE INTERIOR

	Receipts			Total available	Expenditures			Estimated value of all assets, exclusive of cash balance
	Advances from appropriations	All other	Total expended		Deposited to credit of miscellaneous receipts and repayment of appropriations	Cash balance		
RECLAMATION FUND								
(Act June 17, 1902, vol. 32, p. 388, secs. 1-10, and acts amendatory thereof and supplementary thereto)								
Accumulated total:								
June 30, 1926.....	\$156,470,741.91	\$65,991,399.88	\$222,462,141.79	\$208,217,323.09	\$6,000,000.00	\$8,244,818.70	\$133,000,000.00	
June 30, 1927.....	160,588,251.42	71,554,609.42	232,142,860.84	215,650,476.40	7,000,000.00	9,492,384.44	136,000,000.00	
June 30, 1928.....	163,741,593.71	77,704,597.34	241,446,191.05	224,237,943.55	8,000,000.00	9,208,247.50	139,000,000.00	
June 30, 1929.....	165,714,305.92	85,583,323.75	251,297,629.67	234,409,662.40	9,000,000.00	7,887,967.27	142,000,000.00	
June 30, 1930.....	168,736,142.00	91,596,996.02	260,333,138.06	245,297,794.65	10,000,000.00	5,035,343.37	147,000,000.00	
June 30, 1931.....	173,694,084.72	99,006,719.86	272,700,804.58	258,016,130.43	10,000,000.00	4,684,674.15	155,000,000.00	
June 30, 1932 (estimated).....	179,000,000.00	105,000,000.00	284,000,000.00	270,000,000.00	10,000,000.00	4,000,000.00	162,000,000.00	
June 30, 1933 (estimated).....	181,500,000.00	111,500,000.00	293,000,000.00	281,000,000.00	11,000,000.00	1,000,000.00	168,000,000.00	
COLORADO RIVER DAM FUND								
(Act of Dec. 21, 1928)								
Accumulated total:								
June 30, 1931.....	1,745,866.46	5,027.43	1,750,893.94	1,689,472.57		61,421.37	1,689,472.57	
June 30, 1932 (estimated).....	19,000,000.00	20,000.00	19,020,000.00	18,970,000.00		50,000.00	18,970,000.00	
June 30, 1933 (estimated).....	36,000,000.00	45,000.00	36,045,000.00	36,000,000.00		45,000.00	36,000,000.00	
MISCELLANEOUS TRUST FUNDS OF INDIAN TRIBES								
(Various treaties and acts)								
Status, June 30, 1929.....						19,019,064.17	<sup>1</sup> 729,282,925.00	
Fiscal year 1930.....		7,299,734.30	26,318,798.47	9,259,209.69		17,059,588.78	<sup>1</sup> 729,282,925.00	
Fiscal year 1931.....		4,324,786.36	21,384,375.12	5,707,915.69		15,676,459.43	<sup>1</sup> 729,282,925.00	
Estimated, fiscal year 1932.....		4,500,000.00	20,176,459.43	4,500,000.00		15,676,459.43	<sup>1</sup> 729,282,925.00	
Estimated, fiscal year 1933.....		4,000,000.00	19,676,459.43	4,000,000.00		15,676,459.43	<sup>1</sup> 729,282,925.00	
INDIAN MONEYS, PROCEEDS OF LABOR								
(Act Mar. 3, 1883 (22 Stat. 590), act Mar. 2, 1887 (24 Stat. 463), act May 17, 1926 (44 Stat. 560))								
Status, June 30, 1929.....						3,761,483.62	<sup>1</sup> 220,717,075.00	
Fiscal year 1930.....		3,046,056.80	6,807,540.42	3,424,398.95		3,383,141.47	<sup>1</sup> 220,717,075.00	
Fiscal year 1931.....		2,256,486.22	5,639,627.69	3,053,179.70		2,586,447.99	<sup>1</sup> 220,717,075.00	
Estimated, fiscal year 1932.....		2,500,000.00	5,086,447.99	2,500,000.00		2,586,447.99	<sup>1</sup> 220,717,075.00	
Estimated, fiscal year 1933.....		2,500,000.00	5,086,447.99	2,500,000.00		2,586,447.99	<sup>1</sup> 220,717,075.00	

	Receipts (other than from appropriations)	Total available	Total expended	Deposited to credit miscellaneous receipts and repayment of appropriations	Cash balance
<b>FREEDMEN'S HOSPITAL FUND</b>					
(U. S. C., title 24, ch. 6, secs. 261-264)					
Fiscal year 1927.....	\$24,158.50		\$22,621.65	\$1,536.85	
Fiscal year 1928.....	23,409.00		23,405.77	3.23	
Fiscal year 1929.....	26,326.25		25,147.13	1,179.12	
Fiscal year 1930.....	25,614.25		24,814.27	799.98	
Fiscal year 1931.....	20,455.75		19,710.05	745.70	
Estimated, fiscal year 1932.....	20,000.00		20,000.00		
Estimated, fiscal year 1933.....	20,000.00		20,000.00		

<sup>1</sup> This is a repetition of a figure estimated in 1928. New data could not be compiled without long delay, and at best would be an estimate only, and subject, as are the present figures, to many inaccuracies.



No. 8.—*Summary statements of various accounts, funds, and authorizations*—Continued

## DEPARTMENT OF THE INTERIOR—Continued

	Receipts (other than from appropriations)	Total available	Total expended	Deposited to credit miscellaneous receipts and repayment of appropriations	Cash balance
<b>GENERAL LAND OFFICE, SPECIAL FUNDS—DEPOSITS BY INDIVIDUALS FOR SURVEYING PUBLIC LANDS</b>					
(U. S. C., title 31, sec. 711; title 43, secs. 759, 761, 887)					
Status, June 30, 1926.....					\$800, 737. 91
Fiscal year 1927.....	\$27, 389. 88	\$828, 127. 79	\$28, 638. 51		799, 489. 28
Fiscal year 1928.....	20, 758. 75	820, 248. 03	28, 605. 02		791, 643. 01
Fiscal year 1929.....	26, 757. 79	816, 573. 39	26, 757. 79		789, 815. 60
Fiscal year 1930.....	28, 917. 81	818, 733. 41	35, 752. 71		782, 980. 70
Fiscal year 1931.....	14, 467. 04	797, 447. 74	27, 643. 00		769, 804. 74
Estimated, fiscal year 1932.....	25, 000. 00	794, 804. 74	28, 000. 00		766, 804. 74
Estimated, fiscal year 1933.....	25, 000. 00	791, 804. 74	30, 000. 00		761, 804. 74
<b>GENERAL LAND OFFICE, SPECIAL FUNDS—PAYMENTS TO STATES FROM RECEIPTS UNDER MINERAL LEASING ACT</b>					
(U. S. C., title 30, sec. 191)					
Status, June 30, 1926.....					3, 175, 946. 96
Fiscal year 1927.....	2, 496, 581. 96	5, 672, 528. 92	3, 172, 282. 53		2, 500, 246. 39
Fiscal year 1928.....	1, 753, 136. 74	4, 253, 383. 13	2, 499, 957. 97		1, 753, 425. 16
Fiscal year 1929.....	1, 389, 588. 77	3, 143, 013. 93	1, 753, 362. 45		1, 389, 651. 48
Fiscal year 1930.....	1, 776, 266. 59	3, 165, 918. 07	1, 387, 838. 33		1, 778, 079. 74
Fiscal year 1931.....	1, 324, 886. 93	3, 102, 966. 67	1, 776, 583. 63		1, 326, 383. 04
Estimated, fiscal year 1932.....	1, 125, 000. 00	2, 451, 383. 04	1, 317, 500. 00		1, 133, 883. 04
Estimated, fiscal year 1933.....	1, 125, 000. 00	2, 258, 883. 04	1, 125, 000. 00		1, 133, 883. 04
<b>GENERAL LAND OFFICE, SPECIAL FUNDS—COMPLETING SURVEYS WITHIN RAILROAD LAND GRANTS</b>					
(U. S. C., title 43, sec. 908)					
Status, June 30, 1926.....					23, 596. 94
Fiscal year 1927.....	10, 000. 00	33, 596. 94	6, 336. 26		27, 260. 68
Fiscal year 1928.....		27, 260. 68	7, 276. 03		19, 984. 65
Fiscal year 1929.....		19, 984. 65	5, 058. 51		14, 926. 14
Fiscal year 1930.....		14, 926. 14	263. 98		14, 662. 16
Fiscal year 1931.....		14, 662. 16			14, 662. 16
Estimated, fiscal year 1932.....		14, 662. 16			14, 662. 16
Estimated, fiscal year 1933.....		14, 662. 16			14, 662. 16
<b>PUBLIC SCHOOLS (ALASKA) FUND</b>					
(U. S. C., title 48, secs. 41, 168)					
Status, June 30, 1926.....					71, 133. 98
Fiscal year 1927.....	59, 523. 66	130, 657. 64	40, 270. 35		90, 387. 29
Fiscal year 1928.....	38, 422. 07	128, 809. 36	45, 704. 15		83, 105. 21
Fiscal year 1929.....	62, 659. 01	145, 764. 22	55, 508. 75		90, 255. 47
Fiscal year 1930.....	55, 147. 40	145, 402. 87	85, 949. 30		59, 453. 57
Fiscal year 1931.....	46, 097. 92	105, 551. 49	35, 377. 31		70, 174. 18
Estimated, fiscal year 1932.....	50, 000. 00	120, 174. 18	55, 000. 00		65, 174. 18
Estimated, fiscal year 1933.....	52, 000. 00	117, 174. 18	55, 000. 00		62, 174. 18
<b>PENSION MONEY, ST. ELIZABETHS HOSPITAL</b>					
(U. S. C., title 24, sec. 165)					
Status, June 30, 1928.....					595, 505. 60
Fiscal year 1929.....	137, 532. 11	733, 037. 71	74, 195. 33		658, 842. 38
Fiscal year 1930.....	83, 958. 95	742, 801. 33	89, 535. 25		653, 266. 08
Fiscal year 1931.....	90, 193. 35	743, 459. 43	81, 598. 88		661, 860. 55
Estimated, fiscal year 1932.....	80, 000. 00	741, 860. 55	90, 000. 00		651, 860. 55
Estimated, fiscal year 1933.....	85, 000. 00	736, 860. 55	80, 000. 00		656, 860. 55
<b>PERSONAL FUNDS OF PATIENTS, ST. ELIZABETHS HOSPITAL</b>					
(U. S. C., title 24, sec. 165)					
Status, June 30, 1928.....					185, 682. 97
Fiscal year 1929.....	154, 747. 90	340, 430. 87	135, 032. 05	\$3, 689. 91	201, 708. 91
Fiscal year 1930.....	167, 922. 41	369, 631. 32	160, 224. 16	400. 37	209, 006. 79
Fiscal year 1931.....	170, 785. 74	379, 792. 53	156, 306. 91	884. 38	222, 601. 24
Estimated, fiscal year 1932.....	160, 000. 00	382, 601. 24	149, 168. 63	831. 37	232, 601. 24
Estimated, fiscal year 1933.....	170, 000. 00	402, 601. 24	159, 665. 61	334. 39	242, 601. 24

## No. 8.—Summary statements of various accounts, funds, and authorizations—Continued

## DEPARTMENT OF JUSTICE

	Receipts		Total avail- able	Expenditures		Estimated value of all assets, exclu- sive of cash balance
	Advances from appropriations	All other		Total ex- pended	Cash balance	
CONSOLIDATED PRISON INDUSTRIES, WORKING CAPITAL FUND						
(Original acts, \$400,000, approved July 10, 1918 (40 Stat., p. 986), and Feb. 11, 1924 (43 Stat., p. 6), and May 27, 1930)						
Status, June 30, 1930.....					\$704,967.05	
Fiscal year 1931.....	\$500,000.00	\$2,575,205.76	\$3,780,172.81	\$2,703,838.18	1,076,334.63	\$3,776,932.96
Estimate, fiscal year 1932.....		2,400,000.00	3,476,334.63	2,800,000.00	676,334.63	4,000,000.00
Estimate, fiscal year 1933.....		2,500,000.00	3,176,334.63	2,600,000.00	576,334.63	4,250,000.00
UNITED STATES PENITENTIARY, ATLANTA, GA., PRISONERS' PERSONAL FUND <sup>1</sup>						
Status, June 30, 1929.....					65,028.39	
Fiscal year 1930.....		229,022.96	294,051.35	239,316.18	54,735.17	
Fiscal year 1931 <sup>1</sup> .....		367,406.31	461,135.01	343,957.44	117,177.57	
PRISONERS' BONUS ACCOUNT (TEXTILE MILL) <sup>1</sup>						
Status, June 30, 1929.....					59,936.46	
Fiscal year 1930.....		141,553.58	201,490.04	162,496.51	38,993.53	
Fiscal year 1931 <sup>1</sup> .....						
WELFARE FUND						
Status, June 30, 1930.....					8,962.46	
Fiscal year 1931.....		1,521.83	10,484.29	4,272.96	6,211.33	
COMMISSARY FUND						
Fiscal year 1931.....		117,741.26	117,741.26	101,881.80	15,859.46	
UNITED STATES PENITENTIARY, LEAVENWORTH, KANS., PRIS- ONERS' PERSONAL FUND (MAIN AND ANNEX)						
Status, June 30, 1929.....					47,487.75	
Fiscal year 1930.....		305,329.93	352,817.68	267,014.63	85,803.05	
Fiscal year 1931.....		435,784.04	521,587.09	379,470.02	142,117.07	
WELFARE FUND						
Status, June 30, 1929.....					224.12	
Fiscal year 1930.....		5,435.53	5,657.65	5,397.12	260.53	
Fiscal year 1931.....		5,383.89	5,644.42	5,444.49	99.93	
COMMISSARY FUND						
Fiscal year 1931.....		2,644.78	2,644.78		2,644.78	
UNITED STATES PENITENTIARY, McNEIL ISLAND, WASH., PRIS- ONERS' PERSONAL FUND						
Status, June 30, 1929.....					10,763.17	
Fiscal year 1930 <sup>1</sup> .....		67,247.63	78,010.80	67,459.34	<sup>1</sup> 10,551.46	
Fiscal year 1931.....		95,752.05	106,303.51	95,636.61	10,666.90	
WELFARE FUND						
Status, June 30, 1929.....					221.91	
Fiscal year 1930.....		2,105.69	2,328.60	1,672.52	655.08	
Fiscal year 1931.....		1,901.05	2,556.13	2,249.32	306.81	
UNITED STATES INDUSTRIAL REFORMATORY, CHILLICOTHE, OHIO, PRISONERS' PERSONAL FUND						
Status, June 30, 1929.....					5,142.20	
Fiscal year 1930.....		60,792.55	65,934.75	61,731.33	4,203.42	
Fiscal year 1931.....		44,754.62	48,958.04	42,239.07	6,718.97	
WELFARE FUND						
Status, June 30, 1929.....					30.91	
Fiscal year 1930.....		5,323.69	5,354.60	5,194.24	160.36	
Fiscal year 1931.....		755.44	915.80	895.57	20.23	
COMMISSARY FUND						
Fiscal year 1931.....		20,302.93	20,302.93	15,355.90	4,947.03	

<sup>1</sup> Prisoners' bonus account (textile mill) consolidated with prisoners' personal fund for fiscal year 1931.



## No. 8.—Summary statements of various accounts, funds, and authorizations—Continued

## DEPARTMENT OF JUSTICE—Continued

	Receipts		Total avail- able	Expenditures		Estimated value of all assets, exclu- sive of cash balance
	Advances from appropriations	All other		Total ex- pended	Cash balance	
<b>FEDERAL INDUSTRIAL INSTITUTION FOR WOMEN, ALDERSON, W. VA., PRISONERS' PERSONAL FUND</b>						
Status, June 30, 1929.....					\$7,771.50	
Fiscal year 1930.....		\$22,605.52	\$30,377.02	\$26,431.47	3,945.55	
Fiscal year 1931.....		24,476.32	28,421.87	19,761.18	8,660.69	
<b>WELFARE FUND</b>						
Fiscal year 1931.....		852.19	852.19	41.24	810.95	
<b>NATIONAL TRAINING SCHOOL FOR BOYS, WASHINGTON, D. C., PRISONERS' PERSONAL FUND</b>						
Status, June 30, 1929.....					647.57	
Fiscal year 1930.....		1,888.02	2,535.59	1,871.69	663.90	
Fiscal year 1931.....		1,801.40	2,465.30	1,952.18	513.12	

## DEPARTMENT OF LABOR

	Receipts			Total expenditures			Estimated value all assets, exclusive of cash balance
	Advances from appropriations	All other	Total available	Total expended	Deposited to credit miscellaneous receipts and repayment of appropriations	Cash balance	
UNITED STATES HOUSING CORPORATION							
(Acts May 16, 1918; June 4, 1918)							
Accumulated total:							
June 30, 1930-----	\$75,947,972.66	\$43,578,978.85	\$119,526,951.51	\$79,973,954.43	\$38,984,387.56	\$568,609.52	\$1,975,235.00
June 30, 1931-----	75,979,775.68	44,049,851.77	120,029,627.45	80,007,565.10	39,455,152.93	566,909.42	1,628,000.00
Estimated, June 30, 1932-----	75,994,775.68	44,549,851.77	120,544,627.45	80,022,565.10	39,955,152.93	566,909.42	1,203,000.00
Estimated, June 30, 1933-----	76,009,775.68	44,919,851.77	120,929,627.45	80,037,565.10	40,325,152.93	566,909.42	838,000.00

## NAVY DEPARTMENT

	Receipts			Expenditures			Estimated value of assets, exclusive of cash balance
	Advances from appropriations	All other	Total available	Total expended	Deposited to credit miscellaneous receipts and repayment of appropriations	Cash balance	
<b>CLOTHING AND SMALL STORES FUND</b>							
(Acts Mar. 3, 1843; June 15, 1844; Feb. 14, 1879; June 30, 1890; June 8, 1898; Feb. 11, 1925)							
Status, June 30, 1926.....						\$2, 021, 590. 09	\$24, 018, 183. 90
Fiscal year 1927.....		\$5, 892, 422. 83	\$7, 914, 012. 92	\$4, 481, 954. 25		3, 432, 058. 67	19, 325, 372. 39
Fiscal year 1928.....		1, 736, 478. 47	5, 168, 537. 14			5, 164, 196. 51	18, 819, 353. 02
Fiscal year 1929.....		215, 435. 50	5, 379, 632. 01			5, 379, 632. 01	17, 626, 008. 52
Fiscal year 1930.....			5, 379, 632. 01	314, 147. 10		5, 065, 484. 91	18, 009, 533. 05
Fiscal year 1931.....		1, 511, 580. 04	6, 577, 064. 95			6, 577, 064. 95	13, 423, 051. 86
Estimate, 1932.....		1, 000, 000. 00	7, 577, 064. 95			7, 577, 064. 95	12, 750, 000. 00
Estimate, 1933.....		500, 000. 00	8, 077, 064. 95		\$1, 750, 000. 00	6, 327, 064. 95	12, 500, 000. 00
<b>SHIPS' STORES PROFITS</b>							
(Acts May 13, 1907, decision Comptroller of Treasury, Jan. 20, 1914)							
Status, June 30, 1926.....						240, 384. 71	
Fiscal year 1927.....		141, 334. 98	381, 719. 69	303, 057. 82		78, 661. 87	174, 238. 78
Fiscal year 1928.....		297, 915. 26	376, 577. 13	321, 559. 05		55, 018. 08	164, 737. 75
Fiscal year 1929.....		383, 409. 41	438, 427. 49	256, 177. 02		182, 250. 47	74, 195. 68
Fiscal year 1930.....		297, 664. 89	479, 915. 36	207, 026. 00		272, 889. 36	91, 085. 32
Fiscal year 1931.....		303, 465. 05	576, 354. 40	132, 071. 29		444, 283. 11	64, 060. 09
Estimate, 1932.....		300, 000. 00	744, 283. 11	500, 000. 00		244, 283. 11	65, 000. 00
Estimate, 1933.....		300, 000. 00	544, 283. 11	300, 000. 00		244, 283. 11	65, 000. 00

## No. 8.—Summary statements of various accounts, funds, and authorizations—Continued

## NAVY DEPARTMENT—Continued

	Receipts			Expenditures			Estimated value of assets, exclusive of cash balance
	Advances from appropriations	All other	Total available	Total expended	Deposited to credit miscellaneous receipts and repayment of appropriations	Cash balance	
FINES AND FORFEITURES							
(Act Mar. 3, 1909)							
Status, June 30, 1926						\$1, 475, 027. 71	
Fiscal year 1927		\$597, 998. 46	\$2, 073, 026. 17	\$292, 564. 25	\$1, 000, 000. 00	780, 461. 92	\$228, 952. 44
Fiscal year 1928		859, 804. 94	1, 640, 266. 86	297, 324. 15	715, 000. 00	627, 942. 71	192, 146. 28
Fiscal year 1929		675, 005. 73	1, 302, 948. 44	95, 151. 26	600, 000. 00	607, 797. 18	111, 924. 44
Fiscal year 1930		507, 460. 14	1, 115, 257. 32	47, 210. 00	500, 000. 00	568, 047. 32	108, 095. 17
Fiscal year 1931		480, 795. 54	1, 048, 842. 86	94, 631. 56	400, 000. 00	554, 211. 30	126, 554. 53
Estimate, 1932		475, 000. 00	1, 029, 211. 30	60, 000. 00	400, 000. 00	569, 211. 30	100, 000. 00
Estimate, 1933		450, 000. 00	1, 019, 211. 30	60, 000. 00	400, 000. 00	559, 211. 30	100, 000. 00
RESERVE MATERIAL							
(Acts Mar. 4, 1917; June 15, 1917)							
Status, June 30, 1926						768, 035. 74	1, 284, 241. 21
Fiscal year 1927		6, 356. 32	774, 392. 06			774, 392. 06	1, 263, 360. 58
Fiscal year 1928		3, 491. 69	777, 883. 75			777, 883. 75	1, 221, 908. 59
Fiscal year 1929		24, 160. 91	802, 044. 66		553, 523. 15	248, 521. 51	1, 017, 585. 01
Fiscal year 1930		333. 63	248, 855. 14			248, 855. 14	995, 598. 13
Fiscal year 1931		40, 910. 56	289, 765. 70			289, 765. 70	910, 246. 27
Estimate, 1932			289, 765. 70	40, 000. 00		249, 765. 70	900, 000. 00
Estimate, 1933			249, 765. 70	40, 000. 00		209, 765. 70	900, 000. 00
NAVAL WORKING FUND							
(Act Mar. 28, 1924)							
Status, June 30, 1926						4, 627, 906. 05	
Fiscal year 1927		6, 050, 145. 66	10, 678, 051. 71	3, 165, 276. 95	5, 455, 076. 41	2, 057, 698. 35	155, 392. 21
Fiscal year 1928		6, 421, 304. 69	8, 479, 003. 04	4, 155, 861. 96	2, 706, 110. 32	1, 617, 030. 76	50, 958. 30
Fiscal year 1929		7, 076, 908. 75	8, 693, 939. 51	5, 058, 785. 81	1, 848, 488. 28	1, 786, 665. 42	34, 986. 58
Fiscal year 1930		5, 310, 566. 32	7, 097, 231. 74	3, 404, 858. 75	2, 287, 803. 65	1, 404, 569. 34	65, 140. 37
Fiscal year 1931		5, 430, 704. 40	6, 835, 273. 74	3, 656, 972. 27	2, 013, 394. 26	1, 164, 907. 21	64, 927. 44
Estimate, 1932		5, 300, 000. 00	6, 464, 907. 21	3, 300, 000. 00	2, 000, 000. 00	1, 164, 907. 21	65, 000. 00
Estimate, 1933		5, 300, 000. 00	6, 464, 907. 21	3, 300, 000. 00	2, 000, 000. 00	1, 164, 907. 21	65, 000. 00
NAVAL SUPPLY ACCOUNT FUND							
(Act Mar. 1, 1921)							
Status, June 30, 1926						21, 914, 174. 25	
Fiscal year 1927	\$135, 654. 80	96, 211, 056. 61	118, 260, 885. 66	91, 637, 638. 43	5, 599, 002. 30	21, 024, 244. 93	96, 992, 730. 62
Fiscal year 1928	459, 530. 80	93, 466, 063. 43	114, 949, 839. 16	90, 778, 510. 66	5, 124, 526. 55	19, 046, 801. 95	87, 902, 913. 84
Fiscal year 1929	81, 826. 91	95, 795, 208. 16	114, 923, 854. 82	95, 365, 684. 31	37, 715. 15	19, 520, 437. 56	83, 640, 380. 43
Fiscal year 1930	60, 302. 97	100, 043, 269. 47	119, 624, 010. 00	101, 890, 022. 92	3, 500, 000. 00	14, 233, 987. 08	81, 377, 105. 61
Fiscal year 1931	48, 463. 23	89, 182, 635. 89	103, 465, 086. 20	81, 452, 124. 99	2, 013, 944. 80	19, 999, 016. 41	72, 251, 456. 78
Estimate, 1932		82, 000, 000. 00	101, 999, 016. 41	80, 000, 000. 00		21, 999, 016. 41	69, 000, 000. 00
Estimate, 1933		75, 000, 000. 00	96, 999, 016. 41	75, 000, 000. 00	6, 000, 000. 00	15, 999, 016. 41	68, 000, 000. 00
NAVAL HOSPITAL FUND							
(R. S. Sec. 4808-4809; acts Mar. 2, 1799; Feb. 26, 1811; June 7, 1900)							
Status, June 30, 1926						3, 735, 378. 41	
Fiscal year 1927	1, 000, 000. 00	479, 705. 06	5, 215, 083. 47	2, 084, 292. 73		3, 130, 790. 74	105, 258. 00
Fiscal year 1928	715, 000. 00	498, 901. 70	4, 344, 692. 44	2, 123, 000. 22		2, 221, 692. 22	117, 268. 46
Fiscal year 1929	600, 000. 00	490, 905. 30	3, 312, 597. 52	1, 442, 143. 04		1, 870, 454. 48	82, 638. 97
Fiscal year 1930	500, 000. 00	451, 505. 33	2, 821, 959. 81	1, 154, 290. 51		1, 667, 669. 30	98, 508. 32
Fiscal year 1931	400, 000. 00	447, 723. 21	2, 515, 392. 51	837, 324. 95		1, 678, 067. 56	105, 078. 65
Estimate, 1932	400, 000. 00	445, 000. 00	2, 523, 067. 56	1, 000, 000. 00		1, 523, 067. 56	90, 000. 00
Estimate, 1933	400, 000. 00	445, 000. 00	2, 368, 067. 56	835, 000. 00		1, 533, 067. 56	90, 000. 00
PENSION FUND, PRINCIPAL							
(Various acts)							
Status, June 30, 1926						14, 816, 908. 74	
Fiscal year 1927		3, 396. 35	14, 820, 305. 09			14, 820, 305. 09	
Fiscal year 1928		4, 143. 09	14, 824, 448. 18	302. 65		14, 824, 145. 53	
Fiscal year 1929		5, 330. 92	14, 829, 476. 45	53. 01		14, 828, 423. 44	
Fiscal year 1930		7, 018. 30	14, 836, 441. 74			14, 836, 441. 74	
Fiscal year 1931		2, 772. 33	14, 839, 214. 07			14, 839, 214. 07	
Estimate, 1932		2, 500. 00	14, 841, 714. 07			14, 841, 714. 07	
Estimate, 1933		2, 500. 00	14, 844, 214. 07			14, 844, 214. 07	



## No. 8.—Summary statements of various accounts, funds, and authorizations—Continued

## NAVY DEPARTMENT—Continued

	Receipts			Expenditures			Estimated value of assets, exclusive of cash balance
	Advances from appropriations	All other	Total available	Total expended	Deposited to credit miscellaneous receipts and repayment of appropriations	Cash balance	
<b>PENSION FUND, INTEREST</b>							
(Various acts)							
Status, June 30, 1926.....						\$10,255.38	
Status, June 30, 1927.....	\$444,401.74	\$10,405.99	\$465,063.11		\$454,657.12	10,405.99	
Status, June 30, 1928.....	444,525.92	26,224.11	481,156.02		454,931.91	26,224.11	
Status, June 30, 1929.....	444,657.57	11,274.92	482,156.60		470,881.68	11,274.92	
Status, June 30, 1930.....	444,767.79	11,477.43	467,520.14		456,042.71	11,477.43	
Status, June 30, 1931.....	444,938.45	8,485.07	464,900.95		456,415.88	8,485.07	
Estimate, 1932.....	445,123.58	3,575.15	457,183.80		453,608.65	3,575.15	
Estimate, 1933.....	445,198.58	7,000.00	455,773.73		448,773.73	7,000.00	
<b>7S967 NAVAL RESERVATION, OLONGAPO, CIVIC FUND</b>							
(Comptroller General's letter, Jan. 26, 1931—A22805)							
Fiscal year 1931.....		18,212.00	18,212.00	\$8,396.28		9,815.72	
Estimate, 1932.....		24,000.00	33,815.72	24,000.00		9,815.72	
Estimate, 1933.....		24,000.00	33,875.72	24,000.00		9,815.72	
<b>7S925 U. S. NAVAL PRISON ACTIVITIES FUND</b>							
(Comptroller General's letter, Dec. 18, 1930—A22805)							
Fiscal year 1931.....		21,531.17	21,531.17	15,161.70		6,369.47	
Estimated, fiscal year 1932.....		25,000.00	31,369.47	25,000.00		6,369.47	
Estimated, fiscal year 1933.....		25,000.00	31,369.47	25,000.00		6,369.47	
<b>ACT—7X210 NAVAL PUBLIC WORKS, CONSTRUCTION FUND</b>							
(Act June 7, 1926, 44 Stat. 701)							
Fiscal year 1929.....	19,808.18		19,808.18	1,836.24		17,971.94	
Fiscal year 1930.....	484.25		18,456.19	142.05		18,314.14	
Fiscal year 1931.....	430.75		18,744.89	50.00		18,694.89	
Estimated, fiscal year 1932.....	100.00		18,794.89	100.00		18,694.89	
Estimated, fiscal year 1933.....	100.00		18,794.89	100.00		18,694.89	

## STATE DEPARTMENT

	Receipts		Total available	Expenditures	
	Advances from appropriations	All other receipts		Total expended	Cash balance
MISCELLANEOUS TRUST FUND					
(Act Feb. 27, 1896)					
Status, June 30, 1926.....					\$395,092.53
Fiscal year 1927.....		\$4,044.76	\$399,137.29	\$5,956.52	393,180.77
Fiscal year 1928.....		87,554.54	480,735.31	63,522.16	417,213.15
Fiscal year 1929.....		6,708.73	423,921.88	99,200.72	324,721.16
Fiscal year 1930.....		1,781.55	326,502.71	736.05	325,766.66
Fiscal year 1931.....		6,620.33	332,386.99	1,294.11	331,092.88
Estimated, fiscal year 1932.....		20,000.00	341,092.88	20,000.00	331,092.88
Estimated, fiscal year 1933.....		20,000.00	341,092.88	20,000.00	331,092.88

	Receipts		Total available	Total expenditures		Estimated value all assets, exclusive of cash balance
	Advances from appropriation	All other		Total expended	Cash balance	
PAN AMERICAN UNION QUOTAS						
Status, June 30, 1927.....					\$1,582.18	<sup>1</sup> \$23,005.20
Fiscal year 1928.....	\$150,568.93	\$138,925.00	\$291,077.01	\$284,408.24	6,668.77	<sup>1</sup> 19,864.24
Fiscal year 1929.....	152,256.00	86,758.66	245,683.43	243,512.92	2,170.51	<sup>1</sup> 30,098.39
Fiscal year 1930.....	167,219.60	72,583.21	241,973.32	241,973.32	( <sup>1</sup> )	-----

<sup>1</sup> Closed.

## No. 8.—Summary statement of various accounts, funds, and authorizations—Continued

## STATE DEPARTMENT—Continued

	Balance brought forward	Receipts during year	Total available for expenditure	Total expenditure during year	Balance on hand
<b>GERMAN GOVERNMENT, AUSTRIAN GOVERNMENT, AND HUNGARIAN GOVERNMENT MOIETIES</b>					
German moiety, 1927.....	\$884.26	\$11,617.50	\$12,501.76	\$9,865.85	\$2,635.91
German moiety, 1928.....	2,635.91	7,000.00	9,635.91	9,542.54	93.37
German moiety, 1929.....	93.37	11,630.00	11,723.37	11,275.76	447.61
German moiety, 1930.....	447.61	17,212.50	17,660.11	16,574.85	1,085.26
German moiety, 1931.....	1,085.26	19,905.12	20,990.38	20,760.53	229.85
Estimated German moiety, 1932.....	229.26	8,000.00	8,229.26	8,229.26	-----
Estimated German moiety, 1933.....	-----	-----	-----	-----	-----
Austrian moiety, 1927.....	-1.38	3,820.55	3,819.17	3,645.05	174.12
Austrian moiety, 1928.....	174.12	3,600.00	3,774.12	3,553.35	220.77
Austrian moiety, 1929.....	220.77	3,700.00	3,920.77	3,394.73	526.04
Austrian moiety, 1930.....	526.04	-----	526.04	199.88	326.16
Austrian moiety, 1931.....	326.16	-----	326.16	326.16	(1)
Hungarian moiety, 1927.....	-1.37	4,720.54	4,719.17	3,645.10	1,074.07
Hungarian moiety, 1928.....	1,074.07	2,700.00	3,774.07	3,553.18	220.89
Hungarian moiety, 1929.....	220.89	3,600.00	3,820.89	3,603.06	217.83
Hungarian moiety, 1930.....	217.83	210.00	427.83	399.87	27.96
Hungarian moiety, 1931.....	27.96	200.00	227.96	-----	<sup>1</sup> 227.96
Estimated Hungarian moiety, 1932.....	227.96	-----	-----	227.96	(1)
Estimated Hungarian moiety, 1933.....	-----	-----	-----	-----	-----

	Receipts			Total including balance previous fiscal year	Expenditures			Balance
	Advances from appropriations	Salary deductions	Loans, interest, etc.		Refunds	Annuities, etc.	Investment cost	
<b>FOREIGN SERVICE RETIREMENT AND DISABILITY FUND</b>								
(Act May 24, 1924)								
Total to June 30, 1926.....		\$295,800.26	\$11,524.08	\$307,325.24	\$2,189.06	\$122,229.06	\$182,602.35	-----
Total to June 30, 1927.....		446,597.82	21,532.02	468,130.34	9,427.84	190,321.08	265,869.85	\$2,511.57
Total to June 30, 1928.....		153,997.91	9,548.63	166,058.11	10,645.60	77,347.86	77,339.02	725.63
Total to June 30, 1929.....	\$213,000.00	165,928.88	6,587.88	386,242.39	9,967.94	84,856.29	282,444.12	8,974.04
Total to June 30, 1930.....	216,000.00	167,293.86	58,125.41	450,393.31	37,341.60	90,271.34	322,772.31	8.06
Total to June 30, 1931.....	216,000.00	173,792.15	53,448.63	443,248.84	26,103.48	84,258.74	332,428.76	457.86
Estimated, 1932.....	215,000.00	175,000.00	8,500.00	398,957.86	10,000.00	100,000.00	288,500.00	457.86
Estimated, 1933.....	215,000.00	175,000.00	8,500.00	398,957.86	10,000.00	100,000.00	288,500.00	457.86

<sup>1</sup> Closed.TREASURY DEPARTMENT  
COMPTROLLER OF THE CURRENCY

	Receipts		Total available	Expenditures			Estimated value all assets, exclusive of cash balance
	Advances from appropriations	All other		Total expended	Deposited to credit of miscellaneous receipts and repayment of appropriations	Cash balance	
SALARIES AND EXPENSES, NATIONAL BANK EXAMINERS, SPECIAL FUND							
Previous balance.....						\$695,409.93	
Accumulated total or status June 30—							
1930.....		\$2,510,078.56	\$3,205,488.49	\$2,550,791.93		654,696.56	
1931.....		2,298,421.88	2,953,118.44	2,683,563.65		269,554.79	
1932 (estimated).....		2,400,000.00	2,669,554.79	2,600,000.00		69,554.79	
1933 (estimated).....		2,600,000.00	2,669,554.79	2,600,000.00		69,554.79	

## BUREAU OF THE MINT

<b>CHARGES ON SILVER-DOLLAR BULLION SOLD</b>							
Accumulated total or status June 30—	-----	-----	-----	-----	-----	-----	-----
1930.....	-----	-----	\$1,382,115.62	-----	-----	\$1,382,115.62	-----
1931.....	-----	-----	1,382,115.62	-----	<sup>1</sup> \$1,382,115.62	-----	-----
1932 (estimated).....	-----	-----	-----	-----	-----	-----	-----
1933 (estimated).....	-----	-----	-----	-----	-----	-----	-----

<sup>1</sup> Carried to surplus fund.



## No. 8.—Summary statements of various accounts, funds, and authorizations—Continued

## U. S. COAST GUARD

	Receipts		Total available	Expenditures			Estimated value all assets, exclusive of cash balance
	Advances from appropriations	All other		Total expended	Deposited to credit of miscellaneous receipts and repayment of appropriations	Cash balance	
<b>REBUILDING AND IMPROVING COAST GUARD STATIONS, PROCEEDS OF SALES, SPECIAL FUND</b>							
Accumulated total or status June 30—							
1930.....						\$15,986.80	
1931.....		\$3,119.50	\$19,106.30			19,106.30	
1932 (estimated).....		3,500.00	22,606.30	\$5,000.00		17,606.30	
1933 (estimated).....		3,500.00	21,106.30	100.00		21,006.30	
<b>BUILDING OR PURCHASE OF VESSELS FOR COAST GUARD, PROCEEDS OF SALES, SPECIAL FUND</b>							
Accumulated total or status June 30—							
1930.....						6,202.37	
1931.....		8,155.50	14,357.87	83.34		14,274.53	
1932 (estimated).....		8,000.00	22,274.53	3,000.00		19,274.53	
1933 (estimated).....		8,000.00	27,274.53	100.00		27,174.53	

## DIVISION OF SUPPLY

<b>PRINTING AND BINDING, TREASURY DEPARTMENT</b>							
Accumulated total or status June 30—							
1930.....	\$715,000.00	\$42,586.14	\$757,586.14	\$751,272.60	\$6,313.54		
1931.....	693,900.00	33,134.00	727,034.00	704,612.00	22,422.00		
1932 (estimated).....	693,900.00	35,000.00	728,900.00	718,900.00	10,000.00		
1933 (estimated).....	680,000.00	35,000.00	715,000.00	715,000.00			

## BUREAU OF ENGRAVING AND PRINTING

<b>SALARIES AND EXPENSES, BUREAU OF ENGRAVING AND PRINTING</b>							
Accumulated total or status June 30—							
1930.....	\$6,376,260.00	\$3,705,560.31	\$10,081,820.31	\$9,806,803.11	\$275,017.20		
1931.....	6,362,315.00	3,105,814.21	9,468,129.21	9,426,406.29	41,722.92		
1932 (estimated).....	6,700,000.00	2,242,933.00	8,942,933.00	8,942,933.00			
1933 (estimated).....	6,635,000.00	2,180,191.00	8,815,191.00	8,815,191.00			

## FEDERAL FARM LOAN BUREAU

	Receipts—Advances from appropriations <sup>1</sup>	Expenditures—Deposited to credit of miscellaneous receipts and repayment of appropriations <sup>2</sup>	Estimated value of all assets exclusive of cash balance <sup>3</sup>
<b>FEDERAL LAND BANKS</b>			
Accumulated total or status June 30—			
1930.....	\$8,892,130.00	\$8,599,610.75	\$292,519.25
1931.....	8,892,130.00	8,654,397.00	237,733.00
1932 (estimated).....	8,892,130.00	8,719,130.00	173,000.00
1933 (estimated).....	8,892,130.00	8,787,130.00	105,000.00

<sup>1</sup> Subscriptions to capital stock by Treasury.<sup>2</sup> Retirement of capital stock.<sup>3</sup> Capital stock owned by Treasury.

## No. 8.—Summary statements of various accounts, funds, and authorizations—Continued

## FEDERAL FARM LOAN BUREAU—Continued

	Receipts—Advances from appropriations <sup>1</sup>	Expenditures—Deposited to credit of miscellaneous receipts and repayment of appropriations <sup>2</sup>
<b>FEDERAL INTERMEDIATE CREDIT BANKS</b>		
Accumulated total or status, June 30—		
1930.....	\$30,000,000.00	\$2,401,880.39
1931.....	30,000,000.00	2,475,484.43
1932 (estimated).....	33,000,000.00	2,525,000.00
1933 (estimated).....	35,000,000.00	2,600,000.00

<sup>1</sup> Subscriptions to capital stock by Treasury.<sup>2</sup> Franchise tax paid to Treasury.

## ALASKA RELIEF FUNDS

	Appropriations	Total available	Total expended	Amount transferred to War Department	Cash balance
Status June 30, 1926.....					\$29,180.50
Fiscal year 1927.....	\$23,809.46	\$52,989.96	\$14,744.90		38,245.06
Fiscal year 1928.....	15,368.83	53,613.89	18,625.22	\$23,965.26	11,023.41
Fiscal year 1929.....	25,063.60	36,087.01	13,118.93		22,968.08
Fiscal year 1930.....	22,058.98	45,027.06	24,736.26		20,290.80
Fiscal year 1931.....	15,000.00	35,290.80	17,750.26		17,540.54
Fiscal year 1932 (estimated).....	15,000.00	32,540.54	15,000.00		17,540.54
Fiscal year 1933 (estimated).....	15,000.00	32,540.54	15,000.00		17,540.54

## WAR DEPARTMENT

	Receipts			Expenditures			Estimated value of all assets, exclusive of cash balance
	Advances from appropriations	All other	Total available	Total expended	Deposited to credit of miscellaneous receipts and repayment of appropriations	Cash balance	
<b>MILITARY POST CONSTRUCTION FUND</b>							
(Act Mar. 12, 1926)							
Accumulated total:							
June 30, 1928		\$13,858,991.60	\$13,858,991.60	\$10,700,000.00		\$3,158,991.60	
June 30, 1929		16,599,510.88	16,599,510.88	10,700,000.00		5,899,510.88	
June 30, 1930		18,653,764.00	18,653,764.00	18,089,000.00		564,764.00	
June 30, 1931		19,215,399.93	19,215,399.93	19,589,000.00		<sup>1</sup> 373,600.07	
Estimated to June 30, 1932		19,537,860.69	19,537,860.69	19,589,000.00		<sup>1</sup> 51,139.31	
Estimated to June 30, 1933		20,263,450.49	20,263,450.49	19,589,000.00		674,450.49	
<b>UNITED STATES SOLDIERS' HOME, WASHINGTON, D. C.</b>							
(R. S., secs. 3689, 4818, 4919; U. S. C., p. 674, secs. 46, 59)							
Status June 30, 1928	\$666,737.68	186,438.84	<sup>2</sup> 4,443,976.06	840,790.49	\$3,897.27	3,599,288.30	
Status June 30, 1929	908,062.10	201,122.51	<sup>2</sup> 4,708,472.91	817,045.93	33.76	3,891,393.22	
June 30, 1930	469,549.28	834,863.67	<sup>2</sup> 5,195,806.17	1,392,891.35		3,802,914.82	
June 30, 1931	465,332.35	783,662.54	<sup>2</sup> 5,051,909.71	1,364,143.90		3,687,765.81	
Estimated to June 30, 1932	463,000.00	775,000.00	<sup>2</sup> 4,925,765.81	1,354,000.00		3,571,765.81	
Estimated to June 30, 1933	463,000.00	775,000.00	<sup>2</sup> 4,809,765.81	1,354,000.00		3,455,765.81	
<b>INLAND WATERWAYS CORPORATION (WAR)</b>							
(Act June 3, 1924)							
Accumulated totals (except last 2 columns):							
June 30, 1928	5,108,339.51	2,010,288.79	7,118,628.30	6,734,125.11		384,503.19	\$16,600,000.00
June 30, 1929	7,608,339.51	3,025,497.75	10,633,837.26	7,668,886.11		2,964,951.15	17,750,000.00
June 30, 1930	9,108,339.51	3,642,717.69	12,751,057.20	11,158,049.37		1,593,007.83	18,300,000.00
June 30, 1931	12,108,339.51	4,343,337.50	16,451,677.01	13,774,456.49		2,677,220.52	21,500,000.00
Estimated to June 30, 1932	15,108,339.51	5,043,337.50	20,151,677.01	17,774,456.49		2,377,220.52	24,000,000.00
Estimated to June 30, 1933	15,108,339.51	5,793,337.50	20,901,677.01	19,774,456.49		1,127,220.52	25,000,000.00

<sup>1</sup> Deficit.<sup>2</sup> Include cash balance at the end of previous year.



## No. 8.—Summary statements of various accounts, funds, and authorizations—Continued

## WAR DEPARTMENT—Continued

	Receipts			Expenditures			Estimated value of all assets, exclusive of cash balance
	Advances from appropriations	All other	Total available	Total expended	Deposited to credit of miscellaneous receipts and repayment of appropriations	Cash balance	
<b>ORDNANCE STOCK FUND ACCOUNT</b>							
(Act Mar. 4, 1911; U. S. C., p. 1018, sec. 659)							
Status, June 30, 1929.....						\$1,372,080.82	\$1,714,439.17
Fiscal year 1930.....		\$4,885,667.44	\$7,972,187.43	\$3,954,891.28		1,494,894.19	2,522,401.96
Fiscal year 1931.....		4,888,481.31	8,905,877.46	5,183,709.77		2,067,844.03	1,654,223.66
Estimated, fiscal year 1932.....		4,500,000.00	8,222,067.69	4,500,000.00		2,000,000.00	1,722,067.69
Estimated, fiscal year 1933.....		4,500,000.00	8,222,067.69	4,500,000.00		2,000,000.00	1,722,067.69
<b>ORDNANCE SHOP EXPENSE ACCOUNT</b>							
(Act Mar. 2, 1907; U. S. C., p. 1018, sec. 658)							
Status, June 30, 1929.....						443,403.17	
Fiscal year 1930.....		4,128,432.50	4,571,835.67	4,118,728.79		453,106.88	
Fiscal year 1931.....		5,043,799.42	5,496,906.30	4,763,184.21		733,722.09	
Estimated, fiscal year 1932.....		5,000,000.00	5,733,722.09	5,033,722.09		700,000.00	
Estimated, fiscal year 1933.....		5,000,000.00	5,700,000.00	5,000,000.00		700,000.00	
<b>PANAMA RAILROAD CO. (WAR)</b>							
Capital stock, \$7,000,000, purchased from French company. Cost included in \$40,000,000 paid for canal							
(Act June 28, 1902)							
Status, June 30, 1928.....						3,081,775.02	36,095,577.16
Fiscal year 1929.....		17,744,688.01	20,826,463.03	16,201,043.94	\$700,000.00	3,925,419.09	36,578,234.64
Fiscal year 1930.....		14,031,020.15	17,956,439.24	13,658,723.99	700,000.00	3,597,715.25	38,537,937.07
Fiscal year 1931.....		15,677,346.51	19,275,061.76	14,102,429.38	700,000.00	4,472,632.38	38,096,478.91
Estimated, fiscal year 1932.....		14,500,000.00	18,972,632.38	14,000,000.00	700,000.00	4,272,632.38	37,896,478.91
Estimated, fiscal year 1933.....		15,000,000.00	19,272,632.38	14,200,000.00	700,000.00	4,372,632.38	37,996,478.91
<b>RESERVE FUND, PANAMA CANAL</b>							
(Sec. 6, act Aug. 24, 1912, and current appropriation act)							
Status, June 30, 1928.....						4,608,728.89	3,975,918.15
Fiscal year 1929.....	\$235,569.11	2,178,619.40	2,414,188.51	1,480,039.40	1,060,806.53	4,482,071.47	3,915,480.97
Fiscal year 1930.....	300,494.34	1,662,928.85	1,963,423.19	2,166,636.80	800,419.12	3,478,438.74	4,933,341.24
Fiscal year 1931.....	1,006,720.96	2,174,525.72	3,181,246.68	937,843.44	816,357.76	4,905,484.22	3,894,799.44
Estimated, fiscal year 1932.....	279,270.00	1,371,825.00	1,651,095.00	1,184,050.00	620,681.26	4,751,847.96	3,905,480.70
Estimated, fiscal year 1933.....	279,270.00	1,326,525.00	1,605,795.00	1,304,700.00	610,000.00	4,442,942.96	3,905,480.70

	Total author- ized	Total appropri- ated	Total contrib- uted	Total avail- able	Expended		
					From appropri- ated funds	From contrib- uted funds	Total
<b>RIVER AND HARBOR IMPROVEMENTS</b>							
(Lump-sum appropriations only)							
(Maintenance and improvement of existing river and harbor works)							
Accumulated total:							
June 30, 1928-----		\$354,202,462.27	\$14,191,288.39	\$368,393,750.66	\$328,320,768.30	\$13,510,780.43	\$341,831,548.73
June 30, 1929-----		410,088,772.27	14,591,386.73	424,680,159.00	375,669,593.15	13,773,789.43	389,443,382.58
June 30, 1930-----		472,088,772.27	16,019,390.73	488,108,163.00	441,776,984.87	14,928,749.12	456,705,733.99
June 30, 1931-----		549,588,772.27	17,004,940.73	566,593,713.00	513,974,269.18	16,177,325.77	530,151,594.95
Estimated, June 30, 1932-----		609,588,772.27	17,804,940.73	627,393,713.00	588,974,269.18	16,977,325.77	605,951,594.95
Estimated, June 30, 1933-----		664,588,772.27	18,454,940.73	683,043,713.00	643,974,269.18	17,627,325.77	661,601,594.95

<sup>2</sup> Includes cash balance at the end of previous year.

<sup>3</sup> Includes \$22,500,000 appropriated by emergency construction act, Dec. 20, 1930.

## No. 8.—Summary statements of various accounts, funds, and authorizations—Continued

## WAR DEPARTMENT—Continued

	Total author- ized	Total appropri- ated	Total contrib- uted	Total avail- able	Expended		
					From appropri- ated funds	From contrib- uted funds	Total
MISSISSIPPI RIVER FLOOD CONTROL							
(Acts Mar. 1, 1917; Mar. 4, 1923)							
Accumulated total:							
June 30, 1928-----	\$105,000,000.00	\$85,000,000.00	<sup>4</sup> \$17,328,040.52	\$102,328,040.52	\$82,167,861.67	<sup>5</sup> \$17,033,944.95	\$99,201,806.62
June 30, 1929-----	105,000,000.00	95,000,000.00	<sup>5</sup> 16,061,288.09	111,061,288.09	93,613,434.41	15,809,001.70	109,422,436.11
June 30, 1930-----	105,000,000.00	95,000,000.00	16,138,288.09	111,138,288.09	94,399,187.01	15,877,866.67	110,287,053.68
June 30, 1931-----	105,000,000.00	95,000,000.00	16,172,538.09	111,172,538.09	94,966,496.90	16,171,139.04	111,137,629.94
Estimated, June 30, 1932-----	105,000,000.00	95,000,000.00	16,172,538.09	111,172,538.09	95,000,000.00	16,172,538.09	111,172,538.09
EMERGENCY FLOOD CONTROL, MISSISSIPPI RIVER							
(First deficiency act, Dec. 22, 1927)							
Accumulated total:							
June 30, 1928-----		7,000,000.00		7,000,000.00	6,738,644.49		6,738,644.49
June 30, 1929-----		7,000,000.00		7,000,000.00	7,000,000.00		7,000,000.00
June 30, 1930-----							
June 30, 1931-----							
MISSISSIPPI RIVER AND TRIBUTARIES, FLOOD CONTROL AND EMERGENCY FUND							
(Act May 15, 1928)							
Accumulated total:							
June 30, 1928-----	330,000,000.00						
June 30, 1929-----	330,000,000.00	15,000,000.00	37,000.00	15,037,000.00	11,837,189.00	4,417.00	11,841,606.00
June 30, 1930-----	330,000,000.00	45,800,000.00	156,123.00	45,956,123.00	36,108,619.69	36,473.99	36,145,093.68
June 30, 1931-----	330,000,000.00	84,200,000.00	634,673.06	84,834,673.06	72,505,766.34	163,442.08	72,669,208.42
Estimated, June 30, 1932-----	330,000,000.00	<sup>6</sup> 119,600,000.00	1,134,673.06	120,734,673.06	110,205,766.34	663,442.08	110,869,208.42
Estimated, June 30, 1933-----	330,000,000.00	152,000,000.00	1,634,673.06	153,634,673.06	142,605,766.34	1,163,442.08	143,769,208.42
SACRAMENTO RIVER FLOOD CONTROL							
(Acts Mar. 1, 1917; May 15, 1928)							
Accumulated total:							
June 30, 1928-----	11,200,000.00	4,369,900.00	<sup>7</sup> 4,370,000.00	8,739,900.00	4,323,118.00	4,228,775.00	8,551,893.00
June 30, 1929-----	17,600,000.00	4,769,900.00	<sup>7</sup> 4,370,000.00	9,139,900.00	4,769,900.00	<sup>7</sup> 4,370,000.00	9,139,900.00
June 30, 1930-----	17,600,000.00	10,139,900.00	86,384.00	10,226,284.00	9,897,507.84	21,754.82	9,919,262.66
June 30, 1931-----	17,600,000.00	11,139,900.00	202,501.00	11,342,161.00	10,868,636.07	175,781.26	11,044,417.33
Estimated, June 30, 1932-----	17,600,000.00	12,139,900.00	402,501.00	12,542,401.00	12,139,900.00	375,781.26	12,515,681.26
Estimated, June 30, 1933-----	17,600,000.00	13,139,900.00	542,501.00	13,682,401.00	13,139,900.00	515,781.26	13,655,681.26
ROADS IN ALASKA							
(Acts Mar. 3, 1913; June 30, 1921)							
Accumulated total:							
June 30, 1928-----		<sup>8</sup> 3,229,680.16 <sup>9</sup> 8,525,600.00	1,030,748.18	12,786,028.34	11,755,280.16	1,030,748.18	12,786,028.34
June 30, 1929-----		<sup>8</sup> 3,380,112.84 <sup>9</sup> 9,350,600.00	1,244,160.95	13,974,873.79	12,730,712.84	1,244,160.95	13,974,873.79
June 30, 1930-----		<sup>8</sup> 3,596,870.00 <sup>8</sup> 10,150,600.00	1,432,610.82	15,180,080.82	13,747,470.00	1,432,610.82	15,180,080.82
June 30, 1931-----		<sup>8</sup> 3,651,714.36 <sup>8</sup> 10,950,600.00	1,600,483.51	16,202,797.87	14,602,314.36	1,600,483.51	16,202,797.87
Estimate to June 30, 1932-----		<sup>8</sup> 3,781,714.36 <sup>8</sup> 11,750,600.00	1,800,483.51	17,332,797.87	15,532,314.36	1,800,483.51	17,332,797.87
Estimated to June 30, 1933-----		<sup>8</sup> 3,911,714.36 <sup>8</sup> 12,406,600.00	1,890,453.51	18,208,797.87	16,318,314.36	1,890,483.51	18,208,797.87

<sup>4</sup> \$1,311,252.43 refunded to contributors during fiscal year 1929. (Act Mar. 23, 1928, vol. 45, p. 359.)<sup>5</sup> \$188,747.57 to be refunded to contributors. (Act Mar. 23, 1928, vol. 45, p. 359.)<sup>6</sup> Includes \$3,000,000 appropriated by emergency construction act Dec. 20, 1930.<sup>7</sup> \$4,370,000 returned to the State of California. (Act Feb. 28, 1929, vol. 45, p. 1381.)<sup>8</sup> Wagon roads, bridges, and trails, Alaska fund. Funds derived from sale of certain licenses in the Territory of Alaska as provided in act Mar. 3, 1913 (U. S. C., p. 1561, sec. 41).<sup>9</sup> Construction and maintenance of roads, bridges, and trails, Alaska (U. S. C., title 48, secs. 321, 328).



## No. 8.—Summary statements of various accounts, funds, and authorizations—Continued

## WAR DEPARTMENT—Continued

	Total available for expenditure, July 1, 1930	Accrued during fiscal year 1931	Total available for expenditure, fiscal year 1931	Expended dur- ing fiscal year 1931	Unpaid author- ized obligations, July 1, 1931	Lapsed, fiscal year 1931	Total available, July 1, 1931
<b>REPLACING APPROPRIATIONS</b>							
(Act Apr. 23, 1904, U. S. C., p. 1694, sec. 73)							
Replacing ordnance and ordnance stores:							
1930-31	\$1,848,554.64	\$1,592,323.85	\$3,440,878.49	\$1,184,840.60	\$2,241,691.82	\$14,346.07	
1931-32		1,087,463.73	1,087,463.73	2,931.34	643,988.91		\$440,543.43
(Act Apr. 27, 1914, U. S. C., p. 217, sec. 1282)							
Replacing Signal Corps supplies and equipment:							
1930-31	76,265.79	36,655.07	112,920.86	34,700.68	77,234.90	985.28	
1931-32		102,072.03	102,072.03	2,868.48	37,891.44		61,12.11
(Act Mar. 23, 1910, U. S. C., p. 217, sec. 1283)							
Replacing regular supplies of the Army:							
1930-31	502,465.02	92,710.45	595,175.47	430,778.52	161,311.57	3,085.38	
1931-32		553,371.24	553,371.24	4,681.57	175,201.16		373,488.51
Replacing clothing and equipage:							
1930-31	1,530,071.33	402,507.51	1,932,578.84	1,525,213.26	404,412.54	2,953.04	
1931-32		1,592,759.03	1,592,759.03	219.79	62,654.56		1,529,884.68
Replacing Army transportation:							
1930-31	273,036.61	82,458.31	355,494.92	307,702.95	41,303.72	6,488.25	
1931-32		701,216.27	701,216.27	339,815.76	260,299.60		101,100.91
(Act Apr. 27, 1914, U. S. C., p. 216, sec. 1281)							
Subsistence of the Army, 1931		7,171,922.83	7,171,922.83	7,171,922.83			
(Act July 9, 1918, U. S. C., p. 217, sec. 1284)							
Replacing engineer equipment of troops:							
1930-31	66,427.46	4,311.65	70,739.11	22,562.70	46,366.41	1,810.00	
1931-32		48,416.63	48,416.63		33,596.30		14,820.33
Replacing engineer operations in the field:							
1930-31	43.70	20.00	63.70			63.70	
1931-32		43.70	43.70				43.70
Replacing engineer depots:							
1930-31	1,960.55	809.45	2,770.00	1,815.53	587.27	367.20	
1931-32		3,290.79	3,290.79		837.23		2,453.56
(Act June 12, 1906, U. S. C., p. 217, sec. 1285)							
Replacing medical supplies:							
1930-31	309,698.15	77,819.88	387,518.03	380,548.98	5,966.49	1,002.56	
1931-32		567,042.02	567,042.02	66,546.49	114,121.52		386,374.01
(Act May 12, 1917, U. S. C., p. 1034, sec. 23)							
Arms, uniforms, equipment, etc., for field service, Na- tional Guard:							
1930-31	76,056.02	4,018.61	80,074.63	56,440.78	22,820.31	813.54	
1931-32		110,718.96	110,718.96	89,922.95	20,424.45		371.56
(Act Mar. 3, 1875, 18 Stat., p. 388)							
Ordnance material, proceeds of sale (special fund)	270,158.41	165,152.29	435,310.70	105,326.53	108,839.55		221,144.62
Total	4,954,737.68	14,397,060.60	19,351,798.28	11,728,839.74	4,459,549.75	31,915.02	3,131,493.77

## DISTRICT OF COLUMBIA

	Receipts	Total available	Total expended	Cash balance
<b>GASOLINE TAX FUND</b>				
Status June 30, 1927				\$358,430.50
Fiscal year 1928	\$1,402,832.11	\$1,761,262.61	\$1,401,744.88	359,517.73
Fiscal year 1929	1,677,184.84	2,036,702.57	1,504,788.86	531,913.71
Fiscal year 1930	1,762,397.81	2,294,311.52	1,738,032.92	556,278.60
Fiscal year 1931	1,799,989.28	2,356,267.88	1,994,596.97	361,670.91
Estimated, fiscal year 1932	1,915,000.00	2,276,670.91	2,000,000.00	276,670.91
Estimated, fiscal year 1933	2,000,000.00	2,276,670.91	2,200,000.00	76,670.91

## No. 8.—Summary statements of various accounts, funds, and authorizations—Continued

## DISTRICT OF COLUMBIA—Continued

	Receipts	Total available	Total expended	Cash balance
<b>POLICEMEN AND FIREMEN'S RELIEF FUND</b>				
Status June 30, 1927				\$77,422.29
Fiscal year 1928	\$585,876.42	\$663,298.71	\$578,550.97	84,747.74
Fiscal year 1929	601,216.46	685,964.20	613,767.49	72,196.71
Fiscal year 1930	576,718.37	648,915.08	639,193.07	9,722.01
Fiscal year 1931	739,271.33	748,993.34	748,993.34	
Estimated, fiscal year 1932	725,000.00	725,000.00	725,000.00	
Estimated, fiscal year 1933	800,000.00	800,000.00	800,000.00	
<b>ESCHEATED ESTATES RELIEF FUND</b>				
Status June 30, 1927				50.39
Fiscal year 1928	2,097.95	2,148.34	2,042.64	105.70
Fiscal year 1929	1,926.14	2,031.84	1,940.23	91.61
Fiscal year 1930	709.74	801.35	651.88	149.47
Fiscal year 1931	1,946.01	2,095.48	1,614.11	481.37
Estimated, fiscal year 1932	2,500.00	2,981.37	2,500.00	481.37
Estimated, fiscal year 1933	1,000.00	1,481.37	1,481.37	
<b>INDUSTRIAL HOME SCHOOL FUND</b>				
Status June 30, 1927				1,102.33
Fiscal year 1928	185.62	1,287.95	1,047.26	240.69
Fiscal year 1929	24.00	264.69	142.39	122.30
Fiscal year 1930		122.30	75.85	46.45
Fiscal year 1931	1,134.91	1,181.36	1,026.25	155.11
Estimated, fiscal year 1932	1,000.00	1,155.11	1,000.00	155.11
Estimated, fiscal year 1933	1,000.00	1,155.11	1,000.00	155.11
<b>PERMIT FUND</b>				
Status June 30, 1927				71,659.79
Fiscal year 1928	31,113.50	102,773.29	56,709.00	46,064.29
Fiscal year 1929	35,946.58	82,010.87	36,829.59	45,181.28
Fiscal year 1930	30,180.91	75,362.19	53,065.02	22,297.17
Fiscal year 1931	34,773.00	57,070.17	31,640.77	25,429.40
Estimated, fiscal year 1932	50,000.00	75,429.40	60,000.00	15,429.40
Estimated, fiscal year 1933	50,000.00	65,429.40	50,000.00	15,429.40
<b>WATER FUND</b>				
Status, June 30, 1927				262,728.20
Fiscal year 1928	1,422,690.68	1,685,418.88	1,496,857.06	188,561.82
Fiscal year 1929	1,507,812.84	1,696,374.66	1,527,444.28	168,930.38
Fiscal year 1930	1,573,465.14	1,742,395.52	1,426,852.01	315,543.51
Fiscal year 1931	1,918,823.59	2,234,367.10	1,659,337.93	575,029.17
Estimated, fiscal year 1932	2,017,000.00	2,592,029.17	2,396,000.00	196,029.17
Estimated, fiscal year 1933	2,043,000.00	2,239,029.17	2,200,000.00	39,029.17
<b>MISCELLANEOUS TRUST FUND DEPOSITS</b>				
Status, June 30, 1927				286,744.62
Fiscal year 1928	832,255.72	1,119,000.34	889,609.56	229,390.78
Fiscal year 1929	584,230.91	813,621.69	524,085.22	289,536.47
Fiscal year 1930	655,805.15	945,341.62	669,709.87	275,631.75
Fiscal year 1931	1,019,906.17	1,295,537.92	997,882.89	297,655.03
Estimated, fiscal year 1932	700,000.00	997,655.03	700,000.00	297,655.03
Estimated, fiscal year 1933	900,000.00	1,197,655.03	900,000.00	297,655.03
<b>MILITIA FUND FROM FINES</b>				
Status June 30, 1927				144.22
Fiscal year 1928		144.22		144.22
Fiscal year 1929		144.22	22.44	121.78
Fiscal year 1930		121.78		121.78
Fiscal year 1931		121.78		121.78
Estimated, fiscal year 1932		121.78		121.78
Estimated, fiscal year 1933		121.78		121.78

	Receipts			Total, includ- ing previous fiscal year balance	Expenditures			Balance
	From appro- priations	From salary deductions	Loans, interest		Refunds	Annuities, etc.	Invested (cost)	
TEACHERS' RETIREMENT FUND								
Total June 30, 1927-----	\$360,393.97	\$1,694,414.74	\$219,616.18	\$2,309,747.92	\$144,199.67	\$397,164.89	\$1,731,983.04	\$36,400.32
Fiscal year 1928-----	337,035.50	282,157.95	85,412.15	741,005.92	50,351.87	136,829.62	530,180.36	33,644.07
Fiscal year 1929-----	380,000.00	282,582.90	116,373.94	812,600.91	42,569.65	166,865.55	537,100.43	66,065.28
Fiscal year 1930-----	400,000.00	284,296.13	132,928.17	883,289.58	59,239.89	195,114.70	556,421.13	72,513.86
Fiscal year 1931-----	<sup>1</sup> 401,484.88	283,867.30	154,236.91	912,102.95	44,325.24	215,999.64	575,183.92	76,594.15
Estimated 1932-----	400,000.00	300,000.00	175,000.00	951,594.15	50,000.00	210,000.00	691,594.15	
Estimated 1933-----	400,000.00	300,000.00	190,000.00	890,000.00	50,000.00	220,000.00	620,000.00	

<sup>1</sup> \$1,484.88 deficiency appropriation for adjusted annuities.



## BUDGET STATEMENT No. 9

*Classification by governmental functions of estimates of appropriations, fiscal year 1933, appropriations for fiscal year 1932, and expenditures, fiscal year 1931*

[For description of the character of appropriations and expenditures comprehended within the various functions, see p. A2]

	Estimates of appropriations, 1933	Per cent	Appropriations, 1932	Per cent	Actual expenditures, 1931	Per cent
<b>A. General functions:</b>						
1. Legislative-----	\$14,452,700.00	0.37	\$14,452,286.00	0.36	\$14,451,975.80	0.34
2. Judicial-----	8,284,650.00	.21	8,137,730.00	.20	7,917,481.16	.18
3. Executive-----	287,380.00	.01	287,380.00	.01	281,013.66	.01
4. General administration—						
1. Fiscal administration-----	71,348,206.00	1.81	72,895,544.00	1.82	71,963,627.90	1.69
2. Government supply services-----	4,585,714.00	.12	4,759,480.00	.12	4,071,949.12	.10
3. Public-buildings service-----	31,124,972.00	.79	32,314,003.00	.81	29,603,041.62	.70
4. Civil pensions and allowances and Federal payments to civil service and foreign service retirement funds-----	23,563,553.00	.60	23,279,356.00	.58	23,059,487.05	.54
5. Other general expenses <sup>1</sup> -----	530,958.00	.01	656,662.00	.02	4,018,273.04	.09
Total, general administration-----	131,153,403.00	3.33	133,905,045.00	3.35	132,716,378.73	3.12
5. Construction of General Government buildings, including sites-----	126,652,880.00	3.21	80,316,188.00	2.01	67,941,362.03	1.60
Total, general functions-----	280,831,013.00	7.13	237,098,629.00	5.93	223,308,211.38	5.25
<b>B. Military functions:</b>						
1. National defense—						
1. General-----	569,967,836.00	14.46	597,740,059.00	14.96	583,794,044.56	13.70
2. Buildings and other structures, including sites-----	6,642,000.00	.17	33,579,990.00	.84	35,951,879.05	.84
3. Aircraft-----	21,641,473.00	.55	26,071,231.00	.65	37,569,250.00	.88
4. Naval construction, ships-----	46,400,000.00	1.17	38,300,000.00	.96	46,216,006.97	1.10
Total, national defense-----	644,651,309.00	16.35	695,691,280.00	17.41	703,531,180.58	16.52
2. Military pensions; annuities, compensation, homes and hospitals for war veterans, and life-insurance claims-----	1,052,785,264.00	26.70	928,274,881.00	23.24	1,021,559,957.07	24.00
Total, military functions-----	1,697,436,573.00	43.05	1,623,966,161.00	40.65	1,725,091,137.65	40.52
<b>C. Civil functions:</b>						
1. Foreign relations and protection of American interests abroad-----	16,158,953.39	.41	18,117,187.84	.45	15,392,071.96	.36
2. General law enforcement-----	58,079,936.00	1.47	56,571,880.00	1.42	54,577,224.70	1.29
3. Provision for control of currency and banking-----	11,536,426.00	.29	11,774,449.00	.29	11,904,016.77	.28
4. Administration of Indian affairs-----	30,246,939.33	.77	35,823,596.73	.90	33,612,661.65	.79
5. Administration of public domain-----	31,944,264.00	.81	38,320,770.00	.96	42,203,126.70	.99
6. Promotion and regulation of commerce and industry-----	24,281,401.00	.62	25,705,241.00	.64	24,391,840.16	.57
7. Promotion and regulation of aerial transportation-----	10,012,990.00	.25	11,581,140.00	.29	10,194,863.76	.24
8. Promotion, regulation, and operation of marine transportation—						
1. General-----	53,214,156.50	1.35	90,452,425.50	2.26	80,214,288.24	1.88
2. Capital stock, Inland Waterways Corporation-----					3,000,000.00	.07
Total, promotion, regulation, and operation of marine transportation-----	53,214,156.50	1.35	90,452,425.50	2.26	83,214,288.24	1.95
9. Promotion and regulation of land transportation-----	11,452,710.00	.29	12,912,473.00	.32	10,744,279.50	.25
10. Postal Service (deficiency in postal revenues)-----	155,000,000.00	3.93	195,000,000.00	4.88	<sup>2</sup> 145,725,910.71	3.42

<sup>1</sup> Salaries and expenses of the several departments not directly chargeable to any productive function.

<sup>2</sup> Includes \$82,297.59 miscellaneous items.

No. 9.—*Classification by governmental functions of estimates of appropriations, fiscal year 1933, appropriations for fiscal year 1932, and expenditures, fiscal year 1931—Continued*

	Estimates of appropriations, 1933	Per cent	Appropriations, 1932	Per cent	Actual expenditures, 1931	Per cent
<b>C. Civil functions—Continued.</b>						
11. Promotion and regulation of agriculture—						
1. General .....	\$54, 599, 402. 00	1. 38	\$58, 050, 194. 00	1. 45	\$55, 395, 817. 40	1. 30
2. Agricultural marketing loans (net) .....			100, 000, 000. 00	2. 51	190, 540, 854. 70	4. 48
Total, promotion and regulation of agriculture .....	54, 599, 402. 00	1. 38	158, 050, 194. 00	3. 96	245, 936, 672. 10	5. 78
12. Promotion and regulation of fisheries .....	2, 337, 640. 00	. 06	2, 905, 540. 00	. 07	2, 517, 529. 91	. 06
13. Promotion of labor interests .....	6, 985, 962. 00	. 18	7, 944, 705. 00	. 20	9, 345, 014. 35	. 22
14. Immigration and naturalization .....	11, 786, 800. 00	. 30	12, 092, 180. 00	. 30	10, 358, 476. 95	. 24
15. Promotion of public health .....	20, 865, 340. 00	. 53	23, 097, 271. 00	. 58	20, 048, 296. 38	. 47
16. Promotion of public education .....	17, 577, 940. 00	. 45	17, 272, 445. 00	. 43	16, 830, 394. 05	. 40
17. Science and research, general .....	10, 347, 277. 00	. 26	16, 301, 954. 00	. 41	25, 032, 446. 45	. 59
18. Public improvements—						
1. Roads .....	117, 596, 000. 00	2. 98	136, 409, 940. 00	3. 42	172, 534, 067. 25	4. 05
2. Rivers and harbors .....	61, 447, 600. 00	1. 56	63, 297, 600. 00	1. 58	74, 524, 582. 63	1. 75
3. Flood control .....	34, 040, 000. 00	. 86	36, 850, 000. 00	. 92	38, 136, 056. 84	. 90
4. Other .....	16, 303, 135. 00	. 42	24, 624, 424. 00	. 62	18, 524, 474. 57	. 43
Total, public improvements .....	229, 386, 735. 00	5. 82	261, 181, 964. 00	6. 54	303, 719, 181. 29	7. 13
19. District of Columbia, Territorial, and other local governments .....	50, 367, 078. 00	1. 28	51, 519, 029. 00	1. 29	50, 908, 113. 15	1. 20
20. Relief expenditures .....	18, 000. 00		22, 015, 000. 00	. 55	49, 234, 121. 28	1. 16
Total, civil functions .....	806, 199, 950. 22	20. 45	1, 068, 639, 445. 07	26. 74	1, 165, 890, 530. 06	27. 39
<b>D. Nonfunctional:</b>						
1. Refunds, losses, and miscellaneous .....	21, 483, 600. 00	. 54	48, 376, 000. 00	1. 22	90, 833, 508. 59	2. 13
2. Fixed-debt charges—						
1. Public-debt retirements chargeable to ordinary receipts .....	496, 803, 478. 00	12. 60	411, 946, 300. 00	10. 32	440, 574, 187. 50	10. 35
2. Interest on the public debt .....	640, 000, 000. 00	16. 23	605, 000, 000. 00	15. 14	611, 559, 704. 35	14. 36
Total, fixed-debt charges .....	1, 136, 803, 478. 00	28. 83	1, 016, 946, 300. 00	25. 46	1, 052, 133, 891. 85	24. 71
Total, nonfunctional .....	1, 158, 287, 078. 00	29. 37	1, 065, 322, 300. 00	26. 68	1, 142, 967, 400. 44	26. 84
Adjustment between cash expenditures and checks issued .....					4, 257, 257, 279. 53	100. 00
					—37, 306, 940. 65	
Total .....	3, 942, 754, 614. 22	100. 00	3, 995, 026, 535. 07	100. 00	4, 219, 950, 338. 88	
Deduct trust funds included above .....	118, 691, 919. 00		131, 322, 784. 00		128, 286, 430. 47	
Total, general and special funds .....	3, 824, 062, 695. 22		3, 863, 703, 751. 07		4, 091, 663, 908. 41	
Add Postal Service payable from postal revenues .....	658, 724, 487. 00		646, 483, 777. 00		657, 364, 969. 88	
Total .....	4, 482, 787, 182. 22		4, 510, 187, 528. 07		4, 749, 028, 878. 29	



## BUDGET STATEMENT No. 10

*Summary of estimates of appropriations for public works, fiscal year 1933, compared with appropriations for fiscal year 1932 and expenditures for fiscal year 1931*

Appropriation	Nature of construction	Estimates of appropriations, 1933	Appropriations, 1932	Actual expenditures, 1931
<b>LEGISLATIVE</b>				
Site and construction, House Office Building.	Office building-----	\$406, 000. 00	\$3, 400, 000. 00	\$1, 329, 564. 97
Enlarging and improving Capitol grounds.	Grading, planting, concrete walks, terrace, fountain, garage, etc., and purchase of additional property.			570, 647. 56 *
Completion of Senate Office Building.	Erection of wing, completion of approaches, C Street facade, etc.		3, 079, 350. 00	258, 563. 27
Approach to Senate Office Building.	Granite terraces, balustrades, etc.			185, 090. 00
Enlarging and relocating Botanic Garden, including new conservatory.	Purchase of site, razing of buildings, conservatory building, residence for director.		576, 398. 00	945, 604. 69
Site for additional buildings, Library of Congress.	Purchase of lands, and improvements-----			50, 948. 00
New buildings, Library of Congress.	Library buildings equipped with book stacks.	2, 500, 000. 00	1, 000, 000. 00	26, 599. 08
Extension of Capitol-----	Revision of preliminary plans for completion of building.	10, 000. 00		
Total, legislative-----		2, 916, 000. 00	8, 055, 748. 00	3, 367, 017. 57
<b>EXECUTIVE OFFICE AND INDEPENDENT ESTABLISHMENTS</b>				
Maintenance, Executive Mansion and Grounds.	Reconstruction of West Terrace and remodeling offices.		3, 000. 00	8, 730. 00
American Battle Monuments Commission.	Memorial chapels in the cemeteries and monuments on the battlefields of Europe.	307, 114. 00	198, 659. 00	1, 179, 853. 00
Arlington Memorial Bridge Commission.	Bridge across Potomac River at Washington, D. C.	1, 000, 000. 00	1, 000, 000. 00	1, 072, 879. 20
George Rogers Clark Sesquicentennial Commission.	Monument-----	500, 000. 00	800, 000. 00	188, 202. 18
Mount Rushmore National Memorial Commission.	Carving of heroic figures and improvement of grounds, Mount Rushmore, S. Dak.	25, 000. 00		7, 032. 00
National Advisory Committee for Aeronautics.	Full Scale Wind Tunnel; Hangar-----			236, 387. 00
Porto Rican Hurricane Relief Commission.	Construction and repair of hurricane damage to insular and municipal roads in Porto Rico (exclusive of maintenance).		1, 000, 000. 00	660, 647. 00
	Construction and repair of schoolhouses in Porto Rico.			365, 863. 00
Public warehouse site and building.	Warehouse-----		1, 310, 000. 00	271, 814. 07
American Red Cross Building.	Monumental building-----			43, 035. 91
General expenses, public parks.	Road construction-----		100, 000. 00	
Heating plant, West Potomac Park.	Heating plant-----			5, 978. 12
Smithsonian Institution-----	Construction of gallery, fireproofing interior of Aircraft Building and alterations in Industrial Arts Building.			30, 146. 25
Supreme Court Building-----	Court and office building-----	2, 000, 000. 00	3, 750, 000. 00	296, 534. 93
Hospital and domiciliary facilities and services.	Hospital, homes, and other buildings for care of veterans.	12, 877, 000. 00	11, 350, 000. 00	10, 613, 423. 10
Total, Executive Office and independent establishments.		16, 709, 114. 00	19, 511, 659. 00	14, 980, 525. 76
<b>DEPARTMENT OF AGRICULTURE</b>				
Salaries and expenses, Office of Experiment Stations.	Farm buildings, offices and living quarters at insular and Alaskan experiment stations.	3, 200. 00	16, 255. 00	20, 581. 00
Salaries and expenses, Weather Bureau.	Offices and living quarters at field stations; rip-rap work at Cape Henry station.		53, 276. 00	7. 00
Salaries and expenses, Bureau of Animal Industry.	Farm and laboratory buildings; clearing and fencing land.	3, 000. 00	55, 495. 00	62, 989. 00
Salaries and expenses, Bureau of Animal Industry, emergency construction.	Clearing and fencing land-----			12, 480. 51
Experiments in livestock production in southern United States.	Water system at field station-----			5, 000. 00
Salaries and expenses, Bureau of Dairy Industry.	Farm and laboratory buildings; water, sewer, and electric systems; clearing, fencing and draining land.	32, 000. 00	27, 500. 00	26, 227. 00

No. 10.—*Summary of estimates of appropriations for public works, fiscal year 1933, compared with appropriations for fiscal year 1932 and expenditures for fiscal year 1931—Continued*

Appropriation	Nature of construction	Estimates of appropriations, 1933	Appropriations, 1932	Actual expenditures, 1931
<b>DEPARTMENT OF AGRICULTURE—continued</b>				
Salaries and expenses, Bureau of Dairy Industry, emergency construction.	Farm, shop, and laboratory buildings; well and reservoir; clearing, fencing, and draining land.			\$48,515.83
Salaries and expenses, Bureau of Plant Industry.	Farm buildings, greenhouses, field laboratories, shop buildings, garages, and fences.	\$51,600.00	\$70,523.00	115,520.00
Salaries and expenses, Bureau of Plant Industry, emergency construction.	do.			64,527.02
Salaries and expenses, Forest Service.	Roads and trails; telephone lines, firebreaks, lookout structures, dwellings, barns, latrines, fences; water development; office and laboratory buildings.	947,675.00	2,256,700.00	2,928,486.00
Salaries and expenses, Forest Service, emergency construction.	Roads and trails.			2,917,563.33
Forest products laboratory, Madison, Wis.	Laboratory building.		800,000.00	22,339.92
Improvement of Oregon caves.	Lighting system and stairways.			30,081.19
Roosevelt Memorial.	Road memorial monument.			3,667.96
Insect infestations, Forest Service, emergency construction.	Telephone lines, firebreaks, dwellings, offices, fences, and water development.			254,778.86
Cooperative work, Forest Service.	Roads, trails, fences, and water development.	1,124,000.00	1,124,000.00	1,596,262.00
Roads and trails for States, national forest fund.	Roads and trails.	315,000.00	415,000.00	575,032.00
Forest roads and trails.	do.	8,110,000.00	11,010,000.00	9,352,108.00
Salaries and expenses, Bureau of Chemistry and Soils.	Naval stores research laboratory; sheds, etc.	10,000.00	40,000.00	746.00
Salaries and expenses, Bureau of Biological Survey.	Water development; fences, barns, corrals, pens, and hutches; slaughterhouse; headquarters building.	2,131.00	7,885.00	16,071.00
Salaries and expenses, Bureau of Biological Survey, emergency construction.	Telephone and power lines; water development; roads, fences, sheds, pens, and bunk houses; slaughterhouse; headquarters building; cold-storage plant; garage.			51,423.00
Upper Mississippi River Wild Life Refuge	Boathouse.			90.00
Bear River Migratory Bird Refuge.	Spillways, dikes, and dams.		3,450.00	101,744.00
Cooperative construction of rural post roads.	Highway construction; laboratory building.	109,000,000.00	125,000,000.00	135,592,660.00
Federal-aid highway system, advances to States, emergency construction.	Highway construction.			20,296,266.24
Public lands highways, emergency construction.	do.			24,969.31
Highways within national forests, emergency construction.	do.			891,508.46
Mount Vernon Memorial Highway.	do.			3,392,958.62
Flood relief, Vermont, New Hampshire, and Kentucky.	do.			386,797.40
Flood relief, Missouri, Mississippi, Louisiana, and Arkansas.	do.			1,589,410.15
Flood relief, Alabama.	do.			430,963.83
Flood relief, South Carolina and Georgia.	do.			1,872.51
Investigations of cotton ginning.	Laboratory buildings.			24,620.00
Salaries and expenses, Plant Quarantine and Control Administration.	Fumigation house and inspection stations.	2,500.00	37,500.00	19,500.00
<b>Total, Department of Agriculture.</b>		<b>119,601,106.00</b>	<b>140,917,584.00</b>	<b>180,857,767.14</b>
<b>DEPARTMENT OF COMMERCE</b>				
Air navigation facilities.	Construction of airways, buildings and stations, and installing equipment and apparatus.		1,441,500.00	3,026,226.00
Enforcement of wireless communication laws.	Purchase and installation of power equipment.			28,242.62
Equipment, Bureau of Standards.	Dynamometer laboratory, alteration of north building, etc.		38,000.00	78,000.00
Improvement and care of grounds, Bureau of Standards.	Roads, grounds, and drains.	3,000.00	5,000.00	6,130.00
Hydraulic laboratory, Bureau of Standards.	Laboratory building, flume and fixed equipment.			25,881.05
Additional land, Bureau of Standards.	Addition to present site.			400,000.00



No. 10.—*Summary of estimates of appropriations for public works, fiscal year 1933, compared with appropriations for fiscal year 1932 and expenditures for fiscal year 1931—Continued*

Appropriation	Nature on construction	Estimates of appropriations, 1932	Appropriations, 1932	Actual expenditures, 1931
<b>DEPARTMENT OF COMMERCE—CON.</b>				
General expenses, Lighthouse Service	Lighthouse depots, light stations, other aids to navigation, and purchase and installation of equipment.	\$325, 000. 00	\$325, 000. 00	\$300, 000. 00
Aids to navigation, Lighthouse Service.	Lighthouse depots, light stations, other aids to navigation, roads, and purchase and installation of equipment.	549, 700. 00	920, 000. 00	768, 179. 00
Staten Island Lighthouse depot, N. Y. (machine shop).	Lighthouse depot			28, 347. 00
Light station, Cleveland, Ohio.	Boathouse.			12. 00
Party expenses, magnetic work, Coast and Geodetic Survey.	Alterations and additions to buildings at Cheltenham, Md., and rebuilding variation observatory at San Juan, P. R.	2, 000. 00	3, 500. 00	3, 458. 00
Construction at Fairport, Iowa, station, Bureau of Fisheries.	Buildings and water supply			23, 973. 00
By-products plant, Pribilof Islands, Alaska, Bureau of Fisheries.	Machine sheds, etc.			64, 970. 00
Propagation of food fishes	Buildings and water supply	20, 000. 00	20, 000. 00	21, 878. 00
Protecting seal and salmon fisheries of Alaska.	Buildings	12, 350. 00	12, 350. 00	12, 223. 00
Construction of stations	Land, buildings, and other structural improvements for fish-cultural stations.		448, 500. 00	170, 524. 44
Investigating mine accidents	Replacement of building at Experimental Mine, Bruceton, Pa.			5, 700. 00
Helium plants	Continuation of construction of Amarillo helium plant.			40, 200. 00
Total, Department of Commerce.		912, 050. 00	3, 213, 850. 00	5, 003, 944. 11
<b>DEPARTMENT OF THE INTERIOR</b>				
Indian agency buildings	Employees' cottages, water and sewerage systems, etc.	50, 000. 00	61, 000. 00	108, 965. 00
Telephone lines, Southern Navajo Reservation, Ariz.	Telephone lines			25, 000. 00
Telephone lines from Hoopa Valley Agency to Korvel, Calif.	do			8, 000. 00
Telephone line from Tularosa, N. Mex., to Mescalero Agency.	do			8, 000. 00
Telephone line from Nespelem to Wilbur, Wash., and from Wellpenit to Reardon, Wash.	do			10, 000. 00
Telephone lines, Southern Navajo Reservation, Ariz., emergency construction.	do			7, 675. 89
Developing water supply (gratuity)	Drilling wells and improving springs	96, 000. 00	110, 750. 00	77, 491. 00
Developing water supply (tribal funds).	do	29, 000. 00	11, 000. 00	10, 175. 00
Irrigation, Indian reservations (reimbursable).	Irrigating works on Indian reclamation projects.	820, 600. 00	1, 766, 173. 00	1, 399, 125. 00
Indian school buildings	School buildings, dormitories, heating plants, employees' quarters, etc.	207, 000. 00	575, 000. 00	545, 731. 00
Public school buildings, Indian reservations, Arizona.	Public school buildings		6, 500. 00	11, 500. 00
Indian boarding schools	School buildings, dormitories, heating plants, employees' quarters, etc.	389, 500. 00	895, 500. 00	1, 053, 506. 00
Education of natives of Alaska	School buildings, dormitories, and teachers' residences.	13, 000. 00	146, 000. 00	170, 223. 00
Industrial boarding school, Shoemaker Bay, Alaska.	Clearing and grading grounds and erection of buildings.		100, 000. 00	71, 000. 00
Conservation of health among Indians.	Hospitals, sanatoria, employees' quarters, heating plants, etc.	123, 000. 00	984, 000. 00	651, 130. 00
Medical relief in Alaska	Hospital buildings		26, 000. 00	42, 000. 00
Roads, Indian reservations	Roads, bridges, etc.	400, 000. 00	500, 000. 00	254, 342. 01
Roads, Indian reservations, emergency construction.	do			91, 752. 99
Road, Wind River Reservation, Wyo., emergency construction.	Road			2, 625. 74
Miscellaneous tribal funds	Roads, water and sewer systems, etc.	50, 000. 00	50, 000. 00	24, 500. 00
Reclamation fund, special fund	Dams, reservoirs, carriage and distribution canal and laterals, drains, pumping and power plants, buildings, etc., incidental to irrigation systems.	3, 057, 000. 00	5, 420, 100. 00	6, 357, 168. 00
Boulder Canyon project	Hoover Dam and incidental features	10, 000, 000. 00	15, 000, 000. 00	1, 685, 995. 68

No. 10.—*Summary of estimates of appropriations for public works, fiscal year 1933, compared with appropriations for fiscal year 1932 and expenditures for fiscal year 1931—Continued*

Appropriation	Nature of construction	Estimates of appropriations, 1933	Appropriations, 1932	Actual expenditures, 1931
<b>DEPARTMENT OF THE INTERIOR—continued</b>				
National Park Service-----	Employees' quarters, comfort stations, water and sewer systems, campground development, fire lookout stations, etc.	\$573,800.00	\$922,450.00	\$1,132,367.00
Roads and trails, national parks----	Roads and trails-----	6,000,000.00	5,000,000.00	4,999,364.96
Roads and trails, national parks, emergency construction.	do-----			114,652.13
Alaska Railroad fund-----	Construction and improvement of railroad roadway, buildings, stations, etc.	229,000.00	268,908.22	197,696.42
Medical and surgical building, St. Elizabeths Hospital.	Buildings for the care of mental patients-----			196,672.99
Male receiving and continuous treatment buildings, St. Elizabeths Hospital.	do-----		1,575,000.00	36,940.50
Repairs to buildings, St. Elizabeths Hospital, emergency construction.				63,602.87
Dormitory buildings, Howard University.	Dormitory-----			425,798.03
Chemistry building, Howard University.	Chemistry laboratories and classrooms-----			5,000.01
Educational classroom building, Howard University.	Building for new classrooms-----		260,000.00	5,866.62
Heat, light, and power system, Howard University.	For reconstructing and improving underground system.		225,000.00	
Library building, Howard University.	New library-----	400,000.00	400,000.00	
Power plant, Howard University-----	For development of Howard University and Freedmen's Hospital.	460,000.00		
Howard University, emergency construction.	Improving grounds-----			51,201.90
Freedmen's Hospital-----	Hospital addition for obstetrical patients and hospital addition for clinical patients.		97,000.00	89,760.00
Total, Department of the Interior.		22,897,900.00	34,400,381.22	19,934,829.74
<b>DEPARTMENT OF JUSTICE</b>				
United States penitentiary, Leavenworth, Kans.	Buildings and equipment-----	9,520.00		98,736.00
United States penitentiary, Atlanta, Ga.	Buildings and equipment and farm improvements.	13,000.00	100,000.00	107,134.00
United States penitentiary, McNeil Island, Wash.	Buildings and equipment-----	40,000.00	214,135.00	217,203.00
United States Northeastern Penitentiary.	Site and construction-----			332,816.63
Federal Industrial Institution for Women.	do-----			2,291.00
United States Industrial Reformatory, Chillicothe, Ohio.	Construction of buildings-----	900,000.00	1,000,000.00	640,406.00
United States Southwestern Reformatory.	Site and construction-----	1,850,000.00	500,000.00	
United States Hospital for Defective Delinquents.	do-----	1,250,000.00		
Federal jails-----	Buildings and equipment-----	100,000.00	500,000.00	49,005.90
Prison camps-----	do-----			26,123.00
National Training School for Boys, Washington, D. C.	Construction and equipment-----	124,000.00	200,000.00	4,109.00
Total, Department of Justice-----		4,286,520.00	2,514,135.00	1,477,824.53
<b>NAVY DEPARTMENT</b>				
Naval hospital fund-----	Extension of existing hospital facilities-----	215,000.00	350,000.00	80,884.00
Public works, Bureau of Yards and Docks.	Barracks, shop buildings, hangars, storehouses, and other buildings, floating dry dock, sea walls, piers, power-plant equipment, etc.	4,122,000.00	12,164,000.00	9,561,225.87
Public works, Navy, emergency construction.	do-----			3,142,522.76
Aviation, Navy-----	Improvements to roads, railroads, walks, landing fields, seaplane runways and grounds, extension to heating, electrical, and other systems, dredging, etc.	45,000.00	125,000.00	157,000.00
Total, Navy Department-----		4,382,000.00	12,639,000.00	12,941,632.63



No. 10.—*Summary of estimates of appropriations for public works, fiscal year 1933, compared with appropriations for fiscal year 1932 and expenditures for fiscal year 1931—Continued*

Appropriation	Nature on construction	Estimates of appropriations, 1933	Appropriations, 1932	Actual expenditures, 1931
<b>DEPARTMENT OF STATE</b>				
Foreign Service buildings fund-----	Acquisition by purchase or construction of embassy, legation, and consular grounds and buildings.	\$450, 000. 00	\$2, 000, 000. 00	\$616, 737. 75
<b>TREASURY DEPARTMENT</b>				
Establishing Coast Guard stations-----	Coast Guard stations, new-----		83, 500. 00	83. 86
Rebuilding and repairing stations, etc., Coast Guard.	Rebuilding and improvements of stations---	187, 000. 00	300, 000. 00	96, 792. 51
Rebuilding and repairing stations, Coast Guard, emergency construction.	do-----			8, 187. 52
Coast Guard Academy-----	New academy building-----		1, 640, 000. 00	286, 951. 72
Post office, courthouse, and custom-houses, etc.	Acquisition of sites, construction of buildings, and extension and remodeling.	120, 002, 000. 00	60, 000, 000. 00	53, 531, 483. 46
Quarantine stations-----	Acquisition of sites and construction of buildings, etc.		55, 000. 00	297, 184. 56
Marine hospitals-----	do-----			2, 465, 437. 16
Triangle property-----	Purchase of sites in the Triangle, etc-----		5, 000, 000. 00	12, 118, 036. 74
Narcotic farm, Lexington, Ky-----	Acquisition of site, etc-----			242, 982. 98
Marine hospital (new), Cleveland, Ohio, special fund.	Acquisition of site and construction of buildings.			359, 973. 79
Treasury Building vault, Washington, D. C.	Construction of vault-----		1, 250, 000. 00	
Total Treasury Department-----		120, 189, 000. 00	68, 328, 500. 00	69, 407, 114. 30
<b>WAR DEPARTMENT</b>				
<i>Military activities</i>				
Construction of buildings, utilities and appurtenances at military posts.	Barracks, quarters, hospitals, technical buildings, and other buildings for troops.	2, 250, 000. 00	20, 695, 990. 00	19, 176, 166. 05
Construction of buildings, utilities and appurtenances at military posts, emergency construction.	do-----			239, 420. 87
Construction and repair of hospitals, emergency construction.	Alterations and improvements-----			28, 133. 42
Repair of dock, Fort Screven, Ga-----	Repairs to dock-----			5, 965. 74
Revetment wall, Fort Moultrie, S. C.	Revetment wall-----			17, 222. 96
Acquisition of land-----	Sites and enlargement of reservations at Fort Lewis, Wash.; Bolling Field, D. C.; Fort Bliss, Tex.; Maxwell Field, Ala.; West Point, N. Y.; Fort Ethan Allen, Vt.; and Pedricktown, N. J.	259, 557. 00		667, 587. 25
Air Corps, Army-----	Technical buildings, construction of landing field, runways, etc.			4, 442, 829. 62
Air Corps, Army, emergency construction.	do-----			86, 386. 16
Seacoast defenses, Engineers, emergency construction.	Magazine facilities, Fort Tilden, N. Y-----			47, 329. 26
Seacoast defenses, Engineers, 1930-31.	Shore protection, Fort Screven, Ga-----			85, 000. 00
Repairs of arsenals-----	Heating plant, high-pressure water system, powder blending unit.		170, 000. 00	175, 000. 00
Repairs of arsenals, emergency construction.	Improvements-----			195, 150. 79
Ammunition storage facilities, Army-----	Construction of magazines and purchase of land.		300, 000. 00	
Chemical Warfare Service, Army, emergency construction.	Improvements-----			11, 207. 72
United States Military Academy, emergency construction.	Buildings, roads, sewer systems, etc-----			91, 639. 26
Arming, equipping, and training the National Guard, emergency construction.	Buildings and utilities at camps-----			385, 952. 62
Total, military activities-----		2, 509, 557. 00	21, 165, 990. 00	25, 654, 991. 72

No. 10.—*Summary of estimates of appropriations for public works, fiscal year 1933, compared with appropriations for fiscal year 1932 and expenditures for fiscal year 1931—Continued*

Appropriation	Nature of construction	Estimates of appropriations, 1933	Appropriations, 1932	Actual expenditures, 1931
WAR DEPARTMENT—continued				
<i>Nonmilitary activities</i>				
Cemeterial expenses.....	Superintendents' lodges, outbuildings, and roads.		\$171, 655. 00	\$284, 970. 75
Cemeterial expenses, emergency construction.	do.....			38, 527. 25
National military parks and monuments.	Buildings, roads, land, etc.....		250, 744. 00	752, 775. 45
National military parks and monuments, emergency construction.	do.....			106, 724. 55
Lincoln Birthplace Memorial, emergency construction.	Improvements.....			9, 843. 49
Construction and maintenance of roads, bridges, and trails, Alaska.	Constructing roads, bridges, and trails (exclusive of maintenance).		144, 000. 00	34, 032. 00
Interoceanic canals.....	Survey of Nicaraguan Canal.			64, 780. 00
Maintenance and improvement of existing river and harbor works.	Dredging channels, construction of breakwaters, jetties, and other works for improvement of navigation (exclusive of maintenance).	\$32, 000, 000. 00	47, 000, 000. 00	37, 218, 873. 00
Maintenance and improvement of existing river and harbor works, emergency construction.	do.....			13, 622, 251. 35
Dam No. 2, Muscle Shoals, Ala.....	Hydroelectric plant.....			11, 079. 00
Flood control, Mississippi River and tributaries.	Construction of levees, revetments, and other flood-control works.	31, 000, 000. 00	31, 000, 000. 00	31, 070, 854. 00
Flood control, Mississippi River and tributaries, emergency construction.	do.....			3, 000, 000. 00
Emergency fund for flood control on tributaries of Mississippi River.	Levees.....	400, 000. 00	400, 000. 00	527, 787. 00
Flood control, Sacramento River, Calif.	Dredging channels, building levees, bank protection, and by-pass weirs.	900, 000. 00	900, 000. 00	822, 789. 00
Operating and care of canals, etc.....	Reconstruction of dam.....			741, 739. 00
Funds contributed and advanced for river and harbor improvements.	Dredging channels, construction of breakwaters, and other improvements of navigable waters.	1, 150, 000. 00	3, 000, 000. 00	2, 014, 550. 03
Funds contributed for flood control, Mississippi and Sacramento Rivers.	Building levees.....	640, 000. 00	450, 000. 00	357, 561. 56
Miscellaneous appropriations for rivers and harbors.	Dredging channels and other improvements to navigable waters.			325. 00
Funds contributed for roads, bridges, and trails, Alaska.	Constructing roads, bridges and trails (exclusive of maintenance).			41, 123. 00
Wagon roads, bridges, and trails, Alaska.	do.....			121, 031. 00
Protective works and measures, Lake of the Woods and Rainy River, Minn.	Flowage easements and bank protection.....			41, 632. 00
Protective works and measures, Lake of the Woods and Rainy River, Minn. (contribution by Canada).	do.....			22, 238. 00
Total, nonmilitary activities.....		66, 090, 000. 00	83, 316, 399. 00	90, 905, 486. 43
Total, War Department, exclusive of Panama Canal.		68, 599, 557. 00	104, 482, 389. 00	116, 560, 478. 15
Panama Canal: Maintenance and operation.	Continuation of construction of Madden Dam; permanent quarters for American employees; enlargement of Cristobal Dry Dock; Home for Superannuated Alien Employees, Corozal Hospital; Corundu Fill; La Boca Road and grading.	5, 555, 000. 00	1, 720, 394. 00	1, 279, 606. 00
Total, War Department, including Panama Canal.		74, 154, 557. 00	106, 202, 783. 00	117, 840, 084. 15
DISTRICT OF COLUMBIA				
Public works, total of all appropriations.	Public school buildings, highways, water, and sewer construction.	11, 000, 520. 00	12, 899, 554. 00	10, 410, 287. 86
Total, public works.....		377, 498, 767. 00	410, 683, 194. 22	436, 837, 765. 54

<sup>1</sup> The total expenditure, including maintenance, is \$58,664,735.81.

<sup>2</sup> The total expenditure, including maintenance, is \$33,427,919.28.



## BUDGET STATEMENT No. 10-A

Report required by section 3 of the act of Congress, approved December 20, 1930, making supplemental appropriations to provide for emergency construction on certain public works (46 Stat., p. 1032)

## SUMMARY OF APPROPRIATIONS AND TRANSFERS

	Appropriated	Total available
DEPARTMENT OF AGRICULTURE		
<i>Forest Service</i>		
Salaries and expenses, Forest Service, emergency construction, 1931.....	\$3, 000, 000	\$3, 000, 000
Transferred from Federal-aid highway system, advances to States, emergency construction, 1931.....		53, 000
		3, 053, 000
<i>Special road items</i>		
Highways within national forests, emergency construction, 1931.....	3, 000, 000	3, 000, 000
Public lands highways, emergency construction, 1931.....	3, 000, 000	3, 000, 000
(Availability continued during fiscal year 1932 by second deficiency act, Mar. 4, 1931 (46 Stat., p. 1563).		
Federal-aid highway system, advances to States, emergency construction, 1931.....	80, 000, 000	80, 000, 000
Less amounts transferred to—		
Salaries and expenses, Forest Service, emergency construction, 1931.....	\$53, 000	
Roads and trails, national parks, emergency construction, 1931.....	578, 800	
		631, 800
		79, 368, 200
DEPARTMENT OF THE INTERIOR		
<i>National Park Service</i>		
Roads and trails, national parks, emergency construction, 1931.....	1, 500, 000	1, 500, 000
Transferred from Federal-aid highway system, advances to States, emergency construction, 1931.....		578, 800
		2, 078, 800
WAR DEPARTMENT		
<i>Corps of Engineers</i>		
Maintenance and improvement of existing river and harbor works, emergency construction (no year).....	22, 500, 000	22, 500, 000
Flood control, Mississippi River and tributaries, emergency construction (no year).....	3, 000, 000	3, 000, 000
Total.....	116, 000, 000	116, 000, 000

## ALLOCATIONS AND EXPENDITURES

## DEPARTMENT OF AGRICULTURE

State	Amount allocated	Expenditures, fiscal year 1931
<i>Salaries and expenses, Forest Service, emergency construction, 1931</i>		
Alabama.....	\$16, 800. 00	\$16, 800. 00
Arizona.....	295, 613. 93	295, 613. 93
Arkansas.....	184, 639. 38	184, 639. 38
California.....	314, 690. 45	275, 437. 70
Colorado.....	47, 510. 98	47, 510. 98
Florida.....	56, 218. 38	56, 218. 38
Georgia.....	110, 753. 71	110, 753. 71
Idaho.....	533, 533. 30	481, 611. 22
Louisiana.....	18, 500. 00	18, 500. 00
Maine.....	1, 788. 46	1, 788. 46
Michigan.....	73, 292. 66	73, 292. 66
Minnesota.....	59, 182. 34	59, 182. 34
Montana.....	12, 033. 01	12, 033. 01
Nevada.....	19, 002. 61	19, 002. 61
New Hampshire.....	20, 611. 54	20, 611. 54
New Mexico.....	207, 686. 07	207, 686. 07
North Carolina.....	123, 322. 28	123, 322. 28
Oklahoma.....	14, 257. 56	14, 257. 56

No. 10-A.—Report required by section 3 of the act of Congress, approved December 20, 1930, making supplemental appropriations to provide for emergency construction on certain public works (46 Stat., p. 1032)—Continued

ALLOCATIONS AND EXPENDITURES—Continued

DEPARTMENT OF AGRICULTURE—Continued

State	Amount allocated	Expenditures, fiscal year 1931
<i>Salaries and expenses, Forest Service, emergency construction, 1931—Continued</i>		
Oregon.....	\$242,346.36	\$218,959.84
Pennsylvania.....	38,000.00	38,060.00
Porto Rico.....	1,904.35	1,904.35
South Dakota.....	24,548.87	24,548.87
Tennessee.....	35,421.69	35,421.69
Utah.....	88,523.42	88,523.42
Virginia.....	86,508.90	86,508.90
Washington.....	208,653.64	188,149.00
West Virginia.....	123,931.31	123,931.31
Wisconsin.....	46,511.41	46,511.41
Wyoming.....	46,842.71	46,842.71
Unallocated balance.....	3,052,629.32 370.68	2,917,563.33
Total.....	3,053,000.00	2,917,563.33
<i>Highways within national forests, emergency construction, 1931</i>		
Alabama.....	2,800.00	2,667.04
Arizona.....	209,559.00	160,009.28
Arkansas.....	32,142.00	-----
California.....	499,158.00	184,780.79
Colorado.....	239,730.00	141,104.81
Florida.....	11,481.00	25.53
Georgia.....	6,801.00	6,801.00
Idaho.....	368,350.00	39,236.07
Louisiana.....	265.00	265.00
Maine.....	1,003.00	1,003.00
Michigan.....	6,612.00	-----
Minnesota.....	22,610.00	-----
Montana.....	289,662.00	51,481.85
Nebraska.....	3,479.00	2,835.72
Nevada.....	67,051.00	1,091.23
New Hampshire.....	15,799.00	11,252.00
New Mexico.....	147,020.00	54,331.20
North Carolina.....	9,802.00	9,530.10
Oklahoma.....	1,274.00	1,274.00
Oregon.....	465,090.00	109,624.14
Pennsylvania.....	6,547.00	5,969.15
South Carolina.....	1,178.00	1,058.82
South Dakota.....	27,865.00	3,434.31
Tennessee.....	8,999.00	8,987.00
Utah.....	120,107.00	15,000.00
Virginia.....	11,414.00	10,497.73
Washington.....	257,363.00	37,021.98
West Virginia.....	5,576.00	5,576.00
Wisconsin.....	2,249.00	2,042.43
Wyoming.....	158,623.00	24,608.28
Porto Rico.....	391.00	-----
Total.....	3,000,000.00	891,508.46
<i>Public lands highways, emergency construction, 1931</i>		
Arizona.....	416,328.00	-----
California.....	230,614.00	400.33
Colorado.....	130,197.00	-----
Idaho.....	174,316.00	-----
Montana.....	164,521.00	-----
Nevada.....	588,914.00	3,932.91
New Mexico.....	256,790.00	-----
Oklahoma.....	41,464.00	-----
Oregon.....	193,377.00	-----
South Dakota.....	65,715.00	-----
Utah.....	326,683.00	-----
Washington.....	55,165.00	-----
Wyoming.....	280,916.00	-----
Expenses of administration.....	75,000.00	20,636.07
Total.....	3,000,000.00	24,969.31



No. 10-A.—Report required by section 3 of the act of Congress, approved December 20, 1930, making supplemental appropriations to provide for emergency construction on certain public works (46 Stat., p. 1032)—Continued

## ALLOCATIONS AND EXPENDITURES—Continued

## DEPARTMENT OF AGRICULTURE—Continued

State	Amount allocated	Expenditures, fiscal year 1931	Expenditures to November 10, 1931
<i>Federal-aid highway system, advances to States, emergency construction, 1931</i>			
Alabama.....	\$1,698,645.00	\$722,445.09	\$1,406,781.11
Arizona.....	1,170,481.00	444,034.68	1,170,481.00
Arkansas.....	1,388,157.00	869,985.41	1,388,157.00
California.....	3,108,233.00	766,823.27	3,003,950.87
Colorado.....	1,507,832.00	450,536.03	1,507,832.00
Connecticut.....	520,491.00	77,076.83	520,491.00
Delaware.....	400,000.00	89,447.22	400,000.00
Florida.....	1,086,438.00	141,635.60	1,086,438.00
Georgia.....	2,077,996.00	1,087,474.01	2,072,570.15
Idaho.....	1,008,035.00	204,387.62	1,008,035.00
Illinois.....	3,400,116.00	272,731.88	3,400,116.00
Indiana.....	2,045,929.00	339,322.91	2,045,929.00
Iowa.....	2,116,369.00	828,640.55	2,116,369.00
Kansas.....	2,192,301.00	937,195.16	2,192,301.00
Kentucky.....	1,504,715.00	484,459.54	1,504,715.00
Louisiana.....	1,147,927.00	29,696.72	984,497.85
Maine.....	715,799.00	134,017.09	715,799.00
Maryland.....	678,752.00	193,224.86	678,752.00
Massachusetts.....	1,141,460.00	180,872.76	1,141,460.00
Michigan.....	2,521,382.00	169,281.09	2,521,382.00
Minnesota.....	2,249,993.00	207,654.41	2,249,993.00
Mississippi.....	1,434,736.00	334,228.15	1,303,445.12
Missouri.....	2,526,823.00	663,597.20	2,281,371.62
Montana.....	1,671,930.00	667,310.62	1,671,930.00
Nebraska.....	1,708,031.00	496,653.56	1,708,031.00
Nevada.....	1,049,638.00	156,000.74	883,894.72
New Hampshire.....	400,000.00		397,793.51
New Jersey.....	1,107,807.00	437,675.94	1,107,807.00
New Mexico.....	1,303,288.00	819,124.26	1,303,288.00
New York.....	4,050,566.00	268,681.76	4,050,566.00
North Carolina.....	1,926,775.00	654,115.65	1,926,775.00
North Dakota.....	1,298,532.00	203,801.80	1,285,240.36
Ohio.....	2,998,538.00	609,320.93	2,998,538.00
Oklahoma.....	1,926,351.00	682,164.87	1,926,351.00
Oregon.....	1,320,287.00	281,917.78	1,218,558.14
Pennsylvania.....	3,512,943.00	272,353.37	3,450,213.08
Rhode Island.....	400,000.00		400,000.00
South Carolina.....	1,114,636.00	626,267.96	1,114,636.00
South Dakota.....	1,337,973.00	286,557.49	1,337,973.00
Tennessee.....	1,741,882.00	924,854.94	1,741,882.00
Texas.....	5,088,080.00	1,237,638.67	4,885,409.31
Utah.....	926,521.00	220,656.93	911,161.05
Vermont.....	400,000.00	66,070.27	400,000.00
Virginia.....	1,505,502.00	509,766.26	1,505,502.00
Washington.....	1,270,933.00	292,580.41	1,270,097.59
West Virginia.....	875,384.00	69,909.38	875,384.00
Wisconsin.....	1,992,410.00	453,086.91	1,992,410.00
Wyoming.....	1,029,383.00	216,332.00	1,006,197.87
Hawaii.....	400,000.00	214,655.66	400,000.00
Total.....	80,000,000.00	20,296,266.24	78,470,505.35

## DEPARTMENT OF THE INTERIOR

Project	Amount allocated	Expenditures, fiscal year 1931
<i>Roads and trails, national parks, emergency construction, 1931</i>		
Bryce Canyon National Park, Utah: Rim Road.....	\$122,200.00	\$3,623.77
Grand Canyon National Park, Ariz.: Bright Angel Springs—North Entrance Road.....	57,000.00	
South Approach Road.....	144,000.00	4,643.29
Zion National Park, Utah: Floor of Valley Road.....	282,000.00	69,881.44
Colonial National Monument, Va.: Colonial Parkway.....	541,400.00	13,407.36
Petrified Forest National Monument, Ariz.: Road and bridges.....	249,000.00	1,885.32
Proposed Shenandoah National Park, Va.: Blue Ridge, Skyline Road.....	683,200.00	21,210.95
Total.....	2,078,800.00	114,652.13

No. 10-A.—Report required by section 3 of the act of Congress, approved December 20, 1930, making supplemental appropriations to provide for emergency construction on certain public works (46 Stat., p. 1032)—Continued

## ALLOCATIONS AND EXPENDITURES—Continued

## WAR DEPARTMENT

Project	Allocated	Expenditures, fiscal year 1931
<i>Maintenance and improvement of existing river and harbor works, emergency construction</i>		
Baltimore Harbor and Channels, Md.....	\$741,360.00	\$392,989.91
Elk and Little Elk Rivers, Md.....	6,000.00	1,029.28
Claiborne Harbor, Md.....	13,100.00	13,052.68
Choptank River, Md.....	5,300.00	5,300.00
Wicomico River, Md.....	73,000.00	33,942.10
Twitch Cove and Big Thoroughfare River, Md.....	9,500.00	3,892.01
Herring Bay and Rockhole Creek, Md.....	6,300.00	6,080.92
Salem Harbor, Mass.....	36,587.91	36,587.91
Buffalo Harbor, N. Y.....	250,250.00	64,778.17
Dunkirk Harbor, N. Y.....	46,200.00	42,188.12
Great Sodus Bay Harbor, N. Y.....	27,000.00	1,666.55
Lorain Harbor, Ohio.....	44,500.00	22,340.46
Oswego Harbor, N. Y.....	304,000.00	87,809.94
St. Lawrence River between Ogdensburg, N. Y., and Lake Ontario.....	10,000.00	5,521.28
Examinations, surveys, and contingencies, Buffalo district.....	14,000.00	13,261.17
Shipyards Creek (River), S. C.....	20,000.00	20,000.00
Waccamaw River, S. C.....	12,500.00	12,500.00
Tennessee River above Riverton, Ala.....	97,400.00	90,568.56
Illinois River, Ill.....	1,062,000.00	393,244.88
Calumet Harbor and River, Ill. and Ind.....	355,246.27	341,468.75
Chicago Harbor, Ill.....	7,550.00	7,550.00
Chicago River, Ill.....	57,110.98	53,314.76
Waukegan Harbor, Ill.....	62,000.00	17,504.37
Ohio River:		
Open-channel improvement—		
Cincinnati district.....	168,000.00	112,641.85
Louisville district.....	459,000.00	207,134.80
Lock and dam construction—		
Huntington district.....	50,000.00	25,882.01
Pittsburgh district.....	41,500.00	41,020.64
Black River, Mich.....	18,000.00	
Monroe Harbor, Mich.....	20,755.00	464.52
St. Marys River, Mich.....	637,337.75	1,854.56
Examinations, surveys, and contingencies, Detroit district.....	57,000.00	53,603.09
Ashland Harbor, Wis.....	100,000.00	63,964.17
Harbor at Duluth, Minn., and Superior, Wis.....	184,240.67	87,626.69
Examinations, surveys, and contingencies, Duluth district.....	15,009.33	14,000.00
Channel from Aransas Pass to Corpus Christi, Tex.....	275,000.00	137,919.00
Channel from Galveston Harbor to Texas City, Tex.....	75,525.00	75,525.00
Cedar Bayou, Tex.....	3,700.00	
Houston Ship Channel, Tex.....	80,000.00	
Sabine-Neches Waterway, Tex.....	71,300.00	
Great Kanawha River, W. Va.....	300,000.00	
Kanawha River, W. Va., lock and dam construction.....	450,000.00	336,442.88
Caloosahatchee River and Lake Okeechobee drainage areas, Florida.....	57,545.87	23,330.12
Charlotte Harbor, Fla.....	6,500.00	6,477.54
Miami Harbor, Fla.....	50,000.00	27,475.14
St. Johns River, Fla., Jacksonville to the ocean.....	74,000.00	23,365.02
St. Petersburg Harbor, Fla.....	44,796.90	44,238.86
Tampa Harbor, Fla.....	109,440.00	58,190.50
Intracoastal Waterway from Jacksonville to Miami, Fla.....	47,000.00	
Ketchikan Harbor, Alaska.....	150,000.00	20,198.16
Port Alexander, Alaska.....	17,000.00	620.42
Harbor of refuge at Seward, Alaska.....	45,000.00	39,852.85
Missouri River:		
Kansas City to mouth—		
Kansas City district.....	2,453,525.48	2,453,525.48
St. Louis district.....	615,000.00	391,393.86
Kansas City to Sioux City.....	600,000.00	600,000.00
San Diego Harbor, Calif.....	180,000.00	148,353.99
Los Angeles and Long Beach Harbors, Calif.....	401,500.00	342,833.05
Green and Barren Rivers, Ky.....	5,000.00	1,749.49
Muskegon Harbor, Mich.....	54,100.00	
Fox River, Wis.....	28,000.00	28,000.00
Milwaukee Harbor, Wis.....	118,000.00	88,434.69
Examinations, surveys, and contingencies, Milwaukee district.....	11,400.00	10,451.09
Channel between Mobile Bay and Mississippi Sound, Ala.....	52,700.00	27,098.33
Intracoastal waterway from Mobile, Ala., to New Orleans, La.....	15,432.24	15,432.24
Mobile Harbor, Ala.....	132,800.00	132,800.00
Intracoastal waterway from Pensacola Bay, Fla., to Mobile Bay, Ala.....	75,000.00	21,377.97
St. Marks River, Fla.....	11,000.00	11,000.00



No. 10-A.—Report required by section 3 of the act of Congress, approved December 20, 1930, making supplemental appropriations to provide for emergency construction on certain public works (46 Stat., p. 1032)—Continued

## ALLOCATIONS AND EXPENDITURES—Continued

## WAR DEPARTMENT—Continued

Project	Allocated	Expenditures, fiscal year 1931
<i>Maintenance and improvement of existing river and harbor works, emergency construction—Continued</i>		
East Pass Channel from the Gulf of Mexico into Choctawhatchee Bay, Fla.....	\$8,657.23	\$8,634.23
Upper Chipola River, Fla., from Marianna to its mouth.....	7,000.00	7,000.00
Cumberland River, Tenn. and Ky., above Nashville.....	6,000.00	
Tennessee River below Riverton, Ala.....	21,600.00	2,595.63
Louisiana-Texas Intracoastal Waterway (New Orleans-Sabine River section).....	150,000.00	
Bay Ridge and Red Hook Channels, N. Y.....	158,200.00	49,998.07
East River, N. Y.....	34,000.00	
Hudson River, N. Y.....	135,800.00	84,370.99
Hudson River Channel.....	21,000.00	
Jamaica Bay, N. Y.....	35,158.18	
Newtown Creek, N. Y.....	130,000.00	33,245.04
New York Harbor, N. Y.....	100,000.00	100,000.00
Tarrytown Harbor, N. Y.....	11,341.82	
New York Harbor, collection and removal of drift.....	5,000.00	
Manasquan River, N. J.....	192,700.00	167,038.07
Newark Bay; Hackensack and Passaic Rivers, N. J.....	111,500.00	657.37
Raritan River, N. J.....	328,000.00	229,223.45
Washington Canal, and South River, N. J.....	218.48	218.48
San Juan Harbor, P. R.....	5,000.00	2,337.43
Edenton Harbor, N. C.....	43,250.00	28,129.89
James River, Va.....	663,500.00	485,883.93
Knobbs Creek, N. C.....	80,500.00	40,135.44
Nansemond River, Va.....	86,300.00	39,966.05
Norfolk Harbor, Va.....	138,500.00	135,733.93
Ocohanock Creek, Va.....	42.15	
Roanoke River, N. C.....	19,000.00	
Thimble Shoal Channel, Va.....	15,157.85	
Willoughby Channel, Va.....	8,500.00	6,989.24
Delaware River between Philadelphia, Pa., and Trenton, N. J.....	225,230.13	85,230.13
Delaware River, Pa., N. J. and Del., Philadelphia to the sea.....	761,359.62	469,831.81
Delaware River at Camden, N. J.....	158,410.25	137,114.03
Schuylkill River, Pa.....	288,500.00	224,718.54
Allegheny River, Pa., lock and dam construction.....	154,000.00	125,655.74
Youghiogheny River, Pa.....	8,500.00	8,500.00
Columbia and lower Willamette River below Vancouver, Wash., and Portland.....	250,000.00	227,691.76
Columbia River at mouth, Oregon and Washington.....	10,000.00	
Coos Bay, Oreg.....	75,000.00	35,698.23
Coquille River, Oreg.....	55,000.00	27,230.60
Lake River, Wash.....	2,700.00	2,700.00
Skipanon Channel, Oreg.....	124,000.00	23,611.06
Willamette River above Portland and Yamhill River, Oreg.....	7,000.00	3,268.38
Yaquina Bay and Harbor, Oreg.....	8,000.00	
New Bedford and Fairhaven Harbors, Mass.....	235,931.13	137,486.53
Fall River Harbor, Mass.....	189,175.20	80,163.37
New Haven Harbor, Conn.....	108,492.52	80,620.69
Bridgeport Harbor, Conn.....	75,000.00	60,620.13
Hay (West) Harbor, N. Y.....	8,401.15	8,401.15
Mill Creek and South Slough at Milan, Ill.....	25,000.00	4,531.05
Mississippi River from mouth of Illinois River to mouth of Wisconsin River.....	675,000.00	331,371.39
Mississippi River between Ohio and Illinois Rivers.....	1,235,000.00	1,000,513.27
Mississippi River between Wisconsin River and Minneapolis, Minn.....	375,000.00	176,496.99
Humboldt Harbor and Bay, Calif.....	110,600.00	24,825.87
Noyo River, Calif.....	190,000.00	10,189.44
Oakland Harbor, Calif.....	25,000.00	
Petaluma Creek, Calif.....	44,400.00	44,081.38
Redwood Creek, Calif.....	26,000.00	26,000.00
Harbor at San Francisco, Calif.....	8,000.00	
San Rafael Creek, Calif.....	13,000.00	13,000.00
Suisun Bay Channel, Calif.....	53,500.00	53,500.00
Middle River and Empire Cut, Calif.....	1,600.00	1,600.00
Sacramento River, Calif.....	34,000.00	34,000.00
Mokelumne River, Calif.....	3,000.00	3,000.00
Brunswick Harbor, Ga.....	653,000.00	347,997.68
Savannah Harbor, Ga.....	149,300.00	87,300.00
Savannah River below Augusta.....	30,900.00	10,932.29
Bellingham Harbor, Wash.....	28,484.00	28,484.00
Everett Harbor, Wash.....	132,000.00	61,891.01
Olympia Harbor, Wash.....	46,000.00	46,000.00
Quillayute River, Wash.....	72,000.00	6,563.28
Seattle Harbor, Wash.....	26.89	26.89
Tacoma Harbor, Wash.....	161,000.00	82,957.43

No. 10-A.—*Report required by section 3 of the act of Congress, approved December 20, 1930, making supplemental appropriations to provide for emergency construction on certain public works (46 Stat., p. 1032)*—Continued

ALLOCATIONS AND EXPENDITURES—Continued

WAR DEPARTMENT—Continued

Project	Allocated	Expenditures, fiscal year 1931
<i>Maintenance and improvement of existing river and harbor works, emergency construction—Continued</i>		
Willapa River and Harbor, Wash.....	\$10,000.00	
Monroe Bay and Creek, Va.....	12,450.00	\$12,450.00
Smith Creek, Md.....	5,250.00	2,923.17
Rappahannock River, Va.....	19,000.00	9,143.74
Urbana Creek, Va.....	10,000.00	7,173.15
Wilmington Harbor, Del.....	100,000.00	100,000.00
Little Machipongo River, Va.....	13,500.00	13,500.00
Beaufort Harbor, N. C.....	60,350.00	36,382.45
Belhaven Harbor, N. C.....	53,500.00	6,131.32
Waterway connecting Core Sound and Beaufort Harbor, N. C.....	3,500.00	162.08
Cape Fear River, N. C., at and below Wilmington.....	622,500.00	278,166.83
Far Creek, N. C.....	29,000.00	29,000.00
Inland Waterway from Norfolk, Va., to Beaufort Inlet, N. C.....	4,000.00	174.67
Intracoastal Waterway from Cape Fear River, N. C., to Winyah Bay, S. C.....	396,000.00	136,420.82
Morehead City Harbor, N. C.....	36,500.00	36,500.00
Pamlico and Tar Rivers, N. C.....	139,000.00	43,070.94
Silver Lake Harbor, N. C.....	11,000.00	11,000.00
Adjustments pending on June 30, 1931.....		3,220.99
Total.....	22,500,000.00	13,622,251.35
<i>Flood control, Mississippi River and tributaries, emergency construction</i>		
Levees, Mississippi River, including levee work around Cairo and certain levees necessary to keep water out of St. Francis Basin, Mo., Ky., Ark., Tenn., and Miss.....	600,000	600,000
Revetments.....	400,000	400,000
Levees, Mississippi River.....	1,000,000	1,000,000
Levees, south bank, Arkansas River.....	230,000	230,000
Levees, Mississippi River, Ark., Miss., and La.....	770,000	770,000
Total.....	3,000,000	3,000,000
RECAPITULATION		
Revetments.....	400,000	400,000
Levees, Mississippi River.....	2,370,000	2,370,000
Levees, Arkansas River.....	230,000	230,000
Total.....	3,000,000	3,000,000



## BUDGET STATEMENT No. 11

Summary of estimates of appropriations, by "character and objects of expenditure,"<sup>1</sup> for the fiscal year 1933, compared with appropriations for the fiscal year 1932, and expenditures and obligations for 1931, exclusive of the Postal Service

Character and objects of expenditure	Estimates of appropriations, 1933		Appropriations, 1932		Expenditures and obligations, 1931	
	Amount	Per cent	Amount	Per cent	Amount	Per cent
Current expenses:						
01. Personal services <sup>2</sup> -----	\$605, 834, 246. 00	15. 99	\$609, 011, 565. 00	16. 03	\$598, 689, 777. 80	15. 62
02. Supplies and materials-----	104, 719, 636. 00	2. 77	113, 612, 232. 00	2. 99	114, 224, 704. 79	2. 98
03. Subsistence and support of persons (service)-----	12, 979, 990. 00	. 34	13, 786, 370. 00	. 36	13, 307, 050. 00	. 35
04. Subsistence and care of animals and storage and care of vehicles (service)-----	533, 127. 00	. 01	564, 628. 00	. 01	480, 403. 00	. 01
05. Communication service-----	6, 053, 728. 00	. 16	6, 142, 303. 00	. 16	5, 517, 971. 37	. 14
06. Travel expenses-----	40, 871, 810. 00	1. 08	42, 801, 123. 00	1. 13	40, 729, 174. 34	1. 06
07. Transportation of things (service)-----	13, 858, 283. 00	. 37	14, 555, 734. 00	. 38	14, 673, 712. 13	. 38
08. Printing, engraving, lithographing, binding, photographing, and type-writing (service)-----	11, 546, 997. 00	. 30	12, 442, 395. 00	. 33	11, 418, 289. 06	. 30
09. Advertising and publication of notices (service)-----	148, 773. 00	-----	174, 607. 00	-----	157, 772. 14	-----
10. Furnishing of heat, light, power, water, and electricity (service)-----	9, 071, 411. 00	. 24	8, 389, 384. 00	. 22	7, 602, 066. 75	. 20
11. Rents-----	9, 572, 749. 00	. 25	10, 207, 931. 00	. 27	10, 635, 349. 06	. 28
12. Repairs and alterations-----	87, 956, 950. 00	. 232	82, 688, 487. 00	2. 18	85, 715, 537. 10	2. 24
13. Special and miscellaneous current expenses-----	11, 973, 475. 00	. 32	16, 508, 140. 00	. 43	21, 568, 368. 75	. 56
14. Maintenance and operation of naval shore stations-----	80, 689, 330. 00	2. 13	81, 502, 168. 00	2. 14	79, 454, 867. 00	2. 07
15. Maintenance and operation of fleet-----	99, 599, 288. 00	2. 63	99, 981, 024. 00	2. 64	101, 024, 936. 00	2. 64
16. Miscellaneous naval operating charges-----	32, 824, 835. 00	. 87	32, 823, 831. 00	. 86	32, 854, 520. 00	. 86
Total, current expenses-----	1, 128, 234, 628. 00	29. 78	1, 145, 191, 922. 00	30. 13	1, 138, 054, 499. 29	29. 69
Fixed charges:						
20. Interest-----	641, 155, 000. 00	16. 93	605, 548, 000. 00	15. 94	611, 732, 389. 00	15. 96
21. Pensions, retirement salaries, annuities, and World War allowances-----	761, 107, 977. 00	20. 09	665, 953, 963. 00	17. 52	657, 649, 286. 00	17. 15
22. Grants, subsidies, and contributions-----	144, 130, 165. 89	3. 81	160, 120, 762. 34	4. 21	193, 178, 823. 70	5. 04
Total, fixed charges-----	1, 546, 393, 142. 89	40. 83	1, 431, 622, 725. 34	37. 67	1, 462, 560, 498. 70	38. 15
Acquisition of property:						
30. Plant and equipment-----	101, 348, 496. 00	2. 67	108, 622, 417. 00	2. 86	104, 878, 377. 54	2. 74
31. Land and interests in land-----	12, 898, 363. 00	. 34	22, 980, 626. 00	. 60	39, 475, 383. 00	1. 03
32. Structures and parts and nonstructural improvements to land (includes fixed equipment)-----	226, 734, 246. 00	5. 99	224, 894, 355. 00	5. 92	216, 710, 204. 54	5. 65
33. Stores purchased for resale-----	9, 000. 00	-----	9, 000. 00	-----	46, 664. 00	-----
34. General stores-----	16, 310, 300. 00	. 43	16, 579, 165. 00	. 44	15, 091, 568. 00	. 39
Total, acquisition of property-----	357, 300, 405. 00	9. 43	373, 085, 563. 00	9. 82	376, 202, 197. 08	9. 81
Payment of debt:						
40. Public-debt redemptions and purchases-----	496, 803, 478. 00	13. 12	411, 771, 300. 00	10. 84	440, 082, 000. 00	11. 48
Payments for rights and obligations:						
50. Investments <sup>3</sup> -----	221, 858, 000. 00	5. 85	341, 375, 415. 00	8. 98	234, 895, 449. 62	6. 13
51. Treaty obligations-----	281, 020. 00	. 01	281, 020. 00	. 01	281, 020. 00	. 01
52. Repayments of deposits-----	6, 269, 700. 00	. 17	8, 161, 266. 00	. 22	7, 612, 169. 00	. 20
53. Refunds, awards, and indemnities-----	26, 772, 485. 00	. 71	54, 110, 820. 00	1. 42	102, 145, 991. 69	2. 66
Total, payments for rights and obligations-----	255, 181, 205. 00	6. 74	403, 928, 521. 00	10. 63	344, 934, 630. 31	9. 00
Total, General Government-----	3, 783, 912, 858. 89	99. 90	3, 765, 600, 031. 34	99. 09	3, 761, 833, 825. 38	98. 13
District of Columbia-----	47, 331, 919. 00	1. 25	48, 972, 638. 00	1. 29	48, 368, 647. 61	1. 26
Adjustments and collections-----	3, 831, 244, 777. 89	101. 15	3, 814, 572, 669. 34	100. 38	3, 810, 202, 472. 99	99. 39
	- 43, 490, 163. 67	1. 15	- 14, 546, 134. 27	. 38	+ 23, 428, 531. 74	. 61
Total-----	3, 787, 754, 614. 22	100. 00	3, 800, 026, 535. 07	100. 00	3, 833, 631, 004. 73	100. 00

<sup>1</sup> For definitions of objects, see General Accounting Office Bulletin No. 1, dated May 11, 1922, as amended.

<sup>2</sup> Exclusive of personal services chargeable to the manufacture and repair of equipment or the building and repair of structures, etc.

<sup>3</sup> Includes agricultural marketing loans.

## BUDGET STATEMENT No. 12

*Comparisons of appropriations recommended and appropriations made by Congress, fiscal year 1932, compared with fiscal year 1931, classified by organization units*

Organization unit	Appropriations recommended			Appropriations by Congress to Nov. 1, 1931	Increases by Congress (+); decreases (—)
	In Budget	Supplemental estimates	Total		
Fiscal year 1932					
Legislative establishment.....	\$28,883,283.00	\$141,333.00	\$29,024,616.00	\$27,309,340.00	—\$1,715,276.00
Executive and independent establishments.....	1,148,354,811.00	420,347.00	1,148,775,158.00	1,146,067,423.00	—2,707,735.00
Department of Agriculture.....	225,537,476.00	85,832.00	225,623,308.00	<sup>2</sup> 217,283,130.00	+21,659,822.00
Department of Commerce.....	54,638,226.00	-----	54,638,226.00	54,335,230.00	—302,996.00
Interior Department.....	85,345,211.73	75,000.00	85,420,211.73	85,275,106.73	—145,105.00
Department of Justice.....	51,988,261.00	10,000.00	51,998,261.00	51,249,201.00	—749,060.00
Department of Labor.....	13,446,400.00	1,700,000.00	15,146,400.00	14,979,200.00	—167,200.00
Navy Department.....	349,628,298.00	13,392,591.00	363,020,889.00	360,101,593.00	—2,919,296.00
Post Office Department.....	849,044,057.00	-----	849,044,057.00	841,483,777.00	—7,560,280.00
State Department.....	17,731,306.34	848,450.00	18,579,756.34	18,506,306.34	—73,450.00
Treasury Department.....	281,296,380.00	1,165,607.00	282,461,987.00	263,922,417.00	—13,539,570.00
War Department, including Panama Canal.....	464,645,806.00	15,000.00	464,660,806.00	460,078,650.00	—4,582,156.00
District of Columbia.....	47,796,047.00	1,543,300.00	49,339,347.00	48,972,638.00	—366,709.00
Public debt, principal and interest.....	1,049,509,905.00	—132,563,605.00	1,016,946,300.00	1,016,946,300.00	-----
Total, including Postal Service.....	4,667,845,468.07	—13,166,145.00	4,654,679,323.07	4,641,510,312.07	—13,169,011.00
Fiscal year 1931					
Legislative establishment.....	27,345,066.98	3,172,842.68	30,517,909.66	27,840,895.29	—2,677,014.37
Executive and independent establishments.....	891,927,254.00	394,386,797.44	1,286,314,051.44	1,248,471,674.25	—37,842,377.19
Department of Agriculture.....	165,088,506.00	95,649,514.84	260,738,020.84	259,048,791.84	—1,689,229.00
Department of Commerce.....	52,382,270.00	2,559,493.94	54,941,763.94	55,229,951.94	+288,188.00
Interior Department.....	67,702,947.74	25,072,392.01	92,775,339.75	96,742,887.15	+3,967,547.40
Department of Justice.....	41,017,292.00	12,532,513.45	53,549,805.45	52,313,119.55	—1,236,685.90
Department of Labor.....	12,219,770.00	54,680.28	12,274,450.28	12,287,097.67	+12,647.39
Navy Department.....	380,392,526.00	16,646,135.07	397,038,661.07	400,008,100.70	+2,969,439.63
Post Office Department.....	838,970,577.00	4,644,954.87	843,615,531.87	840,196,109.88	—3,419,421.99
State Department.....	17,238,659.14	1,069,601.44	18,308,260.58	18,098,342.67	—209,917.91
Treasury Department.....	339,107,000.00	38,008,189.07	377,115,189.07	369,461,844.85	—7,653,344.22
War Department, including Panama Canal.....	455,319,712.00	4,536,566.57	459,856,278.57	464,350,935.19	+4,494,656.62
District of Columbia.....	47,880,228.00	1,813,943.45	49,694,171.45	49,326,618.19	—367,553.26
Public debt, principal and interest.....	1,254,324,000.00	<sup>1</sup> 210,325,800.00	1,043,998,200.00	1,043,998,200.00	-----
Total, including Postal Service.....	4,590,915,808.86	389,821,825.11	4,980,737,633.97	4,937,374,569.17	—43,363,064.80

<sup>1</sup> Net decrease in original public-debt estimates, as revised by the Treasury Department.

<sup>2</sup> Includes \$20,000,000 for loans in drought stricken areas transferred from Interior Department appropriation act.

NOTE.—Appropriations for which no estimates were submitted have been distributed above by departments.



## BUDGET STATEMENT No. 13

*Comparative statement of appropriations for departments and establishments for the fiscal years 1932 and 1931, including revised public-debt appropriations*

	Appropriations for 1932			Appropriations for 1931		
	Annual and other	Permanent and indefinite	Total	Annual and other	Permanent and indefinite	Total
<b>Legislative establishment:</b>						
Senate.....	\$3,249,292.00		\$3,249,292.00	\$3,482,844.00		\$3,482,844.00
House of Representatives.....	8,183,612.00		8,183,612.00	8,336,706.71		8,336,706.71
Architect of the Capitol.....	9,658,422.00		9,658,422.00	8,592,656.58		8,592,656.58
Botanic Garden.....	173,882.00		173,882.00	195,460.00		195,460.00
Library of Congress.....	2,328,077.00	\$234,005.00	2,562,082.00	3,541,078.00	\$233,500.00	3,774,578.00
Public Printer.....	3,294,000.00		3,294,000.00	3,273,600.00		3,273,600.00
Legislative miscellaneous.....	188,050.00		188,050.00	185,050.00		185,050.00
Total, legislative establishment.....	27,075,335.00	234,005.00	27,309,340.00	27,607,395.29	233,500.00	27,840,895.29
<b>Executive Office and independent establishments:</b>						
Executive Office.....	472,380.00		472,380.00	424,820.00		424,820.00
Emergency construction fund.....				116,000,000.00		116,000,000.00
Alaska relief fund.....		15,000.00	15,000.00		15,000.00	15,000.00
American Battle Monuments Commission.....	304,250.00		304,250.00	1,000,000.00		1,000,000.00
Arlington Memorial Bridge Commission.....	1,000,000.00		1,000,000.00	1,000,000.00		1,000,000.00
Board of Mediation.....	188,185.00		188,185.00	328,380.00		328,380.00
Board of Tax Appeals.....	653,640.00		653,640.00	653,000.00		653,000.00
Bureau of Efficiency.....	200,270.00		200,270.00	224,330.00		224,330.00
Civil Service Commission.....	1,658,342.00		1,658,342.00	1,567,152.00		1,567,152.00
Commission of Fine Arts.....	9,775.00		9,775.00	9,764.00		9,764.00
Commission on Law Enforcement.....				250,000.00		250,000.00
Employees' Compensation Commission.....	4,730,980.00		4,730,980.00	4,710,000.00		4,710,000.00
Federal Board for Vocational Education.....	2,718,980.00	7,367,000.00	10,085,980.00	2,096,206.43	7,367,000.00	9,463,206.43
Federal Farm Board.....	101,900,000.00		101,900,000.00	1,900,000.00		1,900,000.00
Federal Farm Board marketing fund.....				150,000,000.00		150,000,000.00
Federal Oil Conservation Board.....	20,000.00		20,000.00	17,220.00		17,220.00
Federal Power Commission.....	260,195.00	58,275.00	318,470.00	287,920.00	11,250.00	299,170.00
Federal Radio Commission.....	465,380.00		465,380.00	450,000.00		450,000.00
Federal Reserve Board.....		1,609,200.00	1,609,200.00		2,560,336.00	2,560,336.00
Federal Trade Commission.....	1,761,766.00		1,761,766.00	1,782,356.47		1,782,356.47
General Accounting Office.....	4,297,620.00		4,297,620.00	4,229,260.00		4,229,260.00
George Rogers Clark Sesquicentennial Commission.....	800,000.00		800,000.00			
George Washington Bicentennial Commission.....	338,195.00		338,195.00	439,075.00		439,075.00
Housing Corporation.....	15,000.00		15,000.00	48,950.00		48,950.00
Individual records, Civil Service Retirement.....				150,000.00		150,000.00
Interstate Commerce Commission.....	9,412,473.00	2,500,000.00	11,912,473.00	9,329,963.00	1,000,000.00	10,329,963.00
Massachusetts Bay Colony three-hundredth anniversary.....				10,000.00		10,000.00
Mount Rushmore National Memorial Commission.....				60,000.00		60,000.00
National Advisory Committee for Aeronautics.....	1,051,070.00		1,051,070.00	1,321,000.00		1,321,000.00
National Capital Park and Planning Commission.....	4,000,000.00		4,000,000.00	1,000,000.00		1,000,000.00
Personnel Classification Board.....	218,850.00		218,850.00			
Porto Rican Hurricane Relief Commission.....	1,000,000.00		1,000,000.00	2,000,000.00		2,000,000.00
Protecting interests of the United States in oil leases.....	60,000.00		60,000.00			
Public Buildings and Public Parks of the National Capital.....	5,793,617.00		5,793,617.00	5,115,770.15		5,115,770.15
Public Buildings Commission.....	125,000.00		125,000.00	100,000.00		100,000.00
Smithsonian Institution.....	1,155,424.00	60,000.00	1,215,424.00	1,163,712.00	60,000.00	1,223,712.00
Supreme Court Building Commission.....	3,750,000.00		3,750,000.00	1,000,000.00		1,000,000.00
Tariff Commission.....	1,240,000.00		1,240,000.00	785,000.00		785,000.00
U. S. Geographic Board.....	10,678.00		10,678.00	15,860.00		15,860.00
U. S. Shipping Board.....	37,406,000.00		37,406,000.00	6,346,000.00		6,346,000.00
Veterans' Administration.....	868,012,732.00	79,427,146.00	947,439,878.00	842,862,349.20	78,530,000.00	921,392,349.20
War Policies Commission.....				50,000.00		50,000.00
Yorktown Sesquicentennial Commission.....				200,000.00		200,000.00
Total, Executive Office and independent establishments.....	1,055,030,802.00	91,036,621.00	1,146,067,423.00	1,158,928,088.25	89,543,586.00	1,248,471,674.25
Department of Agriculture.....	1,235,664,694.00	11,618,436.00	247,283,130.00	247,430,355.84	11,618,436.00	259,048,791.84
Department of Commerce.....	54,332,230.00	3,000.00	54,335,230.00	55,226,951.94	3,000.00	55,229,951.94
Department of the Interior.....	69,322,606.73	15,952,500.00	85,275,106.73	75,779,187.15	20,963,700.00	96,742,887.15
Department of Justice.....	51,249,201.00		51,249,201.00	52,313,119.55		52,313,119.55
Department of Labor.....	14,970,200.00	9,000.00	14,979,200.00	12,278,097.67	9,000.00	12,287,097.67
Navy Department.....	358,262,123.00	1,839,470.00	360,101,593.00	398,156,550.70	1,851,550.00	400,008,100.70
Post Office Department (payable from Treasury).....	195,000,000.00		195,000,000.00	145,691,691.13		145,691,691.13
State Department.....	18,365,073.34	141,233.00	18,506,306.34	17,957,109.67	141,233.00	18,098,342.67
Treasury Department.....	243,062,333.00	25,860,084.00	268,922,417.00	343,456,909.85	26,004,935.00	369,461,844.85
War Department.....	445,773,235.00	14,305,415.00	460,078,650.00	454,723,520.19	9,627,415.00	464,350,935.19
District of Columbia.....	45,711,638.00	3,261,000.00	48,972,638.00	46,844,118.19	2,482,500.00	49,326,618.19
Total, exclusive of public debt.....	2,813,819,471.07	164,260,764.00	2,978,080,235.07	3,036,393,095.42	162,478,855.00	3,198,871,950.42
Interest on the public debt.....		605,000,000.00	605,000,000.00		603,000,000.00	603,000,000.00
Sinking fund.....		411,771,300.00	411,771,300.00		392,152,200.00	392,152,200.00
Other redemptions of the public debt.....		175,000.00	175,000.00		48,846,000.00	48,846,000.00
Total payable from the Treasury.....	2,813,819,471.07	1,181,207,064.00	3,995,026,535.07	3,036,393,095.42	1,206,477,055.00	4,242,870,150.42
Postal Service, payable from postal revenue.....	646,283,777.00	200,000.00	646,483,777.00	694,284,418.75	220,000.00	694,504,418.75
Total.....	3,460,103,248.07	1,181,407,064.00	4,641,510,312.07	3,730,677,514.17	1,206,697,055.00	4,937,374,569.17

<sup>1</sup> Includes \$20,000,000 for loans in drought-stricken areas transferred from Interior Department appropriation act.



## BUDGET STATEMENT No. 14

*Statement of expenditures under general heads, fiscal years 1921 to 1931, inclusive*

	1931	1930	1929	1928	1927
<b>LEGISLATIVE</b>					
Senate.....	\$3, 419, 720. 28	\$3, 229, 889. 34	\$2, 876, 299. 18	\$2, 929, 639. 22	\$2, 715, 395. 50
House of Representatives.....	8, 268, 583. 88	8, 259, 513. 36	7, 813, 344. 34	7, 623, 477. 47	7, 525, 597. 05
Legislative miscellaneous.....	172, 048. 92	289, 100. 54	558, 708. 02	222, 576. 65	150, 455. 70
Architect of the Capitol.....	4, 926, 209. 58	2, 956, 820. 63	1, 362, 220. 82	1, 161, 894. 49	4, 697, 665. 74
Botanic Garden.....	201, 737. 87	176, 036. 32	166, 714. 70	129, 211. 43	129, 905. 22
Library of Congress.....	3, 819, 597. 35	2, 317, 844. 42	2, 008, 920. 67	1, 718, 458. 39	1, 457, 234. 70
Government Printing Office.....	3, 092, 609. 34	2, 908, 352. 08	3, 079, 507. 58	2, 637, 440. 61	2, 471, 975. 59
	22, 900, 507. 22	20, 137, 556. 69	17, 865, 715. 31	16, 422, 698. 26	19, 148, 229. 50
Adjustment between cash expenditures and checks issued.....	77, 905. 46	150, 736. 05	319, 059. 64	20, 649. 98	530, 095. 63
Total legislative.....	33, 978, 412. 68	19, 986, 820. 64	17, 546, 655. 67	16, 402, 048. 28	19, 678, 325. 13
<b>EXECUTIVE OFFICE AND INDEPENDENT ESTABLISHMENTS</b>					
Executive Office.....	506, 811. 30	604, 845. 22	487, 250. 03	589, 497. 19	612, 197. 93
Alaska relief funds.....	17, 750. 26	24, 736. 26	13, 118. 93	18, 625. 22	14, 744. 90
Alien Property Custodian.....	1, 186, 335. 92	982, 665. 74	<sup>1</sup> 1, 343, 765. 45	<sup>1</sup> 316, 643. 40	<sup>1</sup> 336, 795. 85
American Battle Monuments Commission.....	1, 278, 533. 64	1, 324, 106. 93	772, 202. 27	117, 218. 83	104, 993. 17
Arlington Memorial Bridge Commission.....	1, 072, 879. 20	2, 749, 025. 08	2, 368, 501. 86	2, 266, 406. 82	1, 454, 732. 38
Board of Mediation.....	192, 725. 71	183, 022. 08	243, 343. 00	275, 828. 07	226, 671. 05
Board of Tax Appeals.....	660, 359. 70	672, 777. 28	698, 730. 38	663, 585. 42	538, 132. 33
Bureau of Efficiency.....	172, 960. 57	226, 860. 97	214, 883. 12	216, 311. 31	175, 165. 08
Civil Service Commission.....	1, 512, 695. 50	1, 415, 846. 86	1, 244, 639. 86	1, 150, 852. 65	1, 003, 229. 24
Commission of Fine Arts.....	9, 667. 84	9, 028. 00	7, 695. 69	7, 195. 04	8, 084. 76
Employees' Compensation Commission.....	4, 688, 778. 10	4, 588, 181. 20	4, 050, 055. 45	3, 642, 577. 97	2, 939, 687. 16
Federal Board for Vocational Education.....	9, 100, 114. 48	8, 455, 770. 12	7, 763, 224. 70	7, 610, 930. 57	7, 369, 854. 03
Federal Farm Board.....	191, 894, 213. 87	150, 690, 009. 10			
Federal Oil Conservation Board.....	9, 371. 73	13, 595. 57	9, 846. 39		
Federal Power Commission.....	358, 628. 24	162, 215. 96	132, 362. 19	48, 470. 95	30, 864. 12
Federal Radio Commission.....	396, 807. 19	274, 085. 76	266, 818. 48	54, 036. 88	
Federal Reserve Board.....	2, 114, 569. 25	2, 832, 923. 52	2, 905, 479. 71	2, 050, 974. 27	2, 511, 543. 25
Federal Trade Commission.....	1, 813, 219. 70	1, 447, 667. 48	1, 166, 582. 44	984, 490. 54	964, 347. 29
General Accounting Office.....	4, 219, 895. 01	4, 108, 591. 64	4, 131, 403. 83	3, 952, 989. 54	3, 844, 885. 37
George Rogers Clark Sesquicentennial Commission.....	188, 202. 18	37, 266. 21	54. 07		
George Washington Bicentennial Commission.....	209, 301. 30	21, 012. 67	7, 382. 06	12, 044. 69	
Housing Corporation.....	73, 736. 11	580, 417. 85	477, 451. 13	477, 348. 65	485, 042. 01
Interstate Commerce Commission.....	9, 857, 056. 06	10, 559, 558. 61	8, 848, 091. 39	7, 328, 267. 70	8, 260, 655. 44
Investigation of enforcement of prohibition and other laws.....	244, 452. 51	148, 775. 21			
Mount Rushmore National Memorial Commission.....	7, 032. 00	70, 227. 66			
National Advisory Committee for Aeronautics.....	1, 556, 891. 01	979, 691. 73	607, 123. 15	535, 548. 78	531, 142. 58
National Capital Park and Planning Commission.....	1, 187, 897. 48				
National Sesquicentennial Commission.....					1, 292, 979. 21
Personnel Classification Board.....	172, 675. 92	9, 346. 81	73, 318. 64		
Porto Rican Hurricane Relief Commission.....	3, 180, 444. 78	3, 875, 133. 01	265, 714. 49		
Protecting interests of United States in oil leases and oil lands.....	105, 247. 66	67, 127. 81	39, 935. 30	76, 930. 59	9, 019. 39
Public Buildings and Public Parks of the National Capital.....	4, 424, 152. 25	3, 347, 083. 39	2, 935, 728. 04	2, 446, 064. 92	2, 414, 575. 91
Public Buildings Commission.....	56, 155. 72	30, 722. 23	38, 441. 89	65, 420. 39	99, 390. 29
Purchase of Oldroyd collection of Lincoln relics.....					50, 000. 00
Railroad Administration.....	<sup>1</sup> 245, 609. 87	<sup>1</sup> 4, 795, 787. 55	<sup>1</sup> 1, 895, 367. 93	379, 516. 73	262, 222. 96
Smithsonian Institution.....	1, 208, 711. 17	1, 170, 697. 93	1, 147, 983. 72	937, 401. 23	860, 730. 19
Tariff Commission.....	897, 296. 34	710, 695. 15	762, 458. 54	646, 298. 78	702, 981. 40
U. S. Geographic Board.....	10, 137. 88	9, 016. 14	4, 499. 54	4, 052. 52	3, 248. 83
U. S. Yorktown Sesquicentennial Commission.....	20, 197. 16				
U. S. Shipping Board and Merchant Fleet Corporation.....	33, 961, 996. 34	31, 695, 159. 06	15, 889, 059. 12	34, 881, 713. 16	19, 011, 397. 11
U. S. Supreme Court Building Commission.....	296, 534. 93	337. 65	25, 000. 00		
U. S. Veterans' Bureau.....	1, 040, 660, 668. 07	599, 689, 330. 61	581, 213, 325. 85	574, 844, 241. 30	554, 005, 738. 72
War Finance Corporation.....	172, 153. 82	<sup>1</sup> 58, 838. 54	<sup>1</sup> 611, 414. 95	<sup>1</sup> 3, 813, 040. 77	<sup>1</sup> 27, 065, 781. 61
Other independent bureaus and commissions and adjustments.....	<sup>1</sup> 9, 996, 656. 64	4, 337, 431. 37	100, 665. 31	237, 800. 99	1, 037, 950. 79
Total, Executive Office and independent establishments.....	1, 309, 454, 991. 39	833, 250, 359. 78	635, 061, 822. 24	642, 392, 957. 53	583, 423, 629. 43
<b>DEPARTMENT OF AGRICULTURE</b>					
Office of the Secretary (includes salaries for all bureaus, 1924 to 1921).....	1, 175, 884. 65	1, 187, 010. 52	1, 178, 393. 73	1, 249, 954. 72	1, 054, 880. 46
Office of Information (editorial and distribution work).....	1, 351, 857. 31	1, 273, 533. 41	1, 067, 802. 61	1, 194, 365. 21	1, 183, 109. 71
Library, salaries and expenses.....	103, 652. 89	100, 502. 80	95, 566. 17	90, 086. 35	80, 455. 11
Office of Experiment Stations.....	4, 733, 590. 14	4, 725, 092. 17	4, 237, 207. 97	3, 728, 603. 30	3, 206, 197. 74
Extension Service.....	10, 360, 578. 69	9, 199, 832. 76	9, 099, 417. 36	7, 551, 907. 47	7, 484, 464. 65
Weather Bureau.....	3, 987, 460. 56	3, 390, 235. 09	2, 935, 905. 11	2, 791, 105. 11	2, 539, 464. 68
Bureau of Animal Industry.....	15, 478, 005. 79	15, 072, 386. 58	13, 860, 370. 59	13, 496, 707. 56	12, 369, 869. 62
Bureau of Dairy Industry.....	771, 845. 08	645, 507. 60	543, 639. 95	513, 653. 89	484, 011. 59

<sup>1</sup> Deduct—excess of credits.



## BUDGET STATEMENT No. 14

*Statement of expenditures under general heads, fiscal years 1921 to 1931, inclusive*

	1926	1925	1924	1923	1922	1921
<b>LEGISLATIVE</b>						
Senate.....	\$2,839,188.33	\$2,679,245.79	\$2,558,295.28	\$2,314,067.94	\$2,312,005.73	\$2,367,329.19
House of Representatives.....	7,492,783.96	6,760,685.54	6,153,739.13	6,588,403.54	6,000,564.12	6,510,227.57
Legislative miscellaneous.....	147,860.57	202,991.31	96,983.55	133,928.54	114,450.30	184,359.00
Architect of the Capitol.....	1,164,193.45	1,304,541.27	945,571.70	1,221,887.12	755,175.48	792,538.74
Botanic Garden.....	110,883.56	102,104.61	115,908.51	86,441.02	84,899.76	82,933.65
Library of Congress.....	1,363,252.97	1,267,285.54	1,048,966.50	1,064,179.21	822,600.70	887,625.78
Government Printing Office.....	2,799,953.18	1,826,388.97	3,552,710.81	3,011,820.66	6,981,425.05	8,316,080.91
Memorial to Abraham Lincoln.....				5,538.38	342,977.03	7,350.12
Memorial to John Ericsson.....					8,000.00	
	15,918,116.02	14,143,243.03	14,472,175.48	14,425,966.41	17,422,098.17	19,148,444.96
Adjustment between cash expenditures and checks issued.....	141,885.61	287,578.74	156,490.75	321,615.52	333,985.30	513,698.95
Total, legislative.....	15,776,230.41	13,855,664.29	14,315,684.73	14,104,350.89	17,088,112.87	19,662,143.91
<b>EXECUTIVE OFFICE AND INDEPENDENT ESTABLISHMENTS</b>						
Executive Office.....	438,768.06	411,898.27	450,952.65	349,266.56	218,690.36	282,121.71
Alaska relief funds.....	23,211.01	15,921.85	19,365.25	11,560.30	14,877.22	14,093.06
Alien Property Custodian.....	3,681,633.00	4,218,797.21	1,864,887.62	1,039,881.88	2,189,609.01	459,637.90
American Battle Monuments Commission.....	48,437.61	25,000.00	22,000.00			
American Relief Administration.....					107,746.17	1,667,977.48
Arlington Memorial Amphitheater Commission.....					1,083.85	50.00
Arlington Memorial Bridge Commission.....	481,360.31	10,000.00	9,698.84	15,091.14		
Board of Mediation and Conciliation.....				18.92	6,657.29	20,945.97
Board of Tax Appeals.....	431,000.00					
Bureau of Efficiency.....	151,373.20	144,537.00	143,777.57	147,831.24	139,667.78	144,528.13
Civil Service Commission.....	976,132.89	981,238.86	973,608.79	729,159.33	665,978.64	659,485.82
Coal Commission.....			129,643.53	452,195.56		
Colorado River Commission.....				9,828.65		
Commission of Fine Arts.....	7,700.72	5,091.49	6,107.45	6,475.29	10,544.95	10,602.46
Council of National Defense.....					1,248.69	67,931.37
Employees' Compensation Commission.....	2,475,911.87	2,601,628.47	2,449,903.78	2,994,249.80	2,689,005.88	2,529,767.84
Federal Board for Vocational Education.....	7,399,017.07	6,724,912.16	5,663,182.94	6,106,370.27	4,268,764.74	3,622,633.65
Federal Fuel Distribution.....				103,235.69		
Federal Power Commission.....	37,900.60	33,034.42	39,765.10	25,003.22	36,992.53	21,526.99
Federal Reserve Board.....	2,010,909.76	1,676,733.21	2,177,680.38	2,112,720.42	4,456,034.44	4,493,633.34
Federal Trade Commission.....	984,225.17	991,148.19	982,386.15	956,651.48	953,537.94	1,010,956.10
General Accounting Office.....	3,630,665.09	3,669,249.09	3,646,422.63	3,521,752.70	2,537,374.25	
Grain Corporation.....					32,000,000.00	
Housing Corporation.....	563,730.46	682,075.92	806,664.97	1,113,362.42	1,387,240.06	1,322,237.63
Interdepartmental Social Hygiene Board.....				94,099.29	412,468.16	932,599.92
Interstate Commerce Commission.....	10,410,863.27	14,334,267.10	39,335,588.75	5,027,843.97	16,925,814.62	387,624,518.54
National Advisory Committee for Aeronautics.....	561,125.88	382,805.96	286,698.27	209,064.06	175,034.55	184,600.52
National Sesquicentennial Commission.....	771,138.58					
Perry's Victory Memorial Commission.....	49,185.00	50,000.00				
Protecting interests of United States in oil leases and oil lands.....	63,617.90					
Public Buildings and Public Parks of the National Capital.....	2,486,817.67	2,415,433.00	2,356,177.64	3,171,776.64	1,639,607.86	2,204,713.55
Railroad Administration.....	1,623,674.53	1,153,244.86	6,071,651.70	14,847,306.11	1,151,003,993.89	349,184,212.74
Railroad Labor Board.....	272,426.87	312,647.68	308,498.46	334,622.13	402,611.91	385,094.78
Smithsonian Institution.....	832,884.99	792,042.25	782,582.96	759,161.73	711,343.23	696,100.46
Sugar Equalization Board.....				2,482,476.33	1,152,799,636.52	
Tariff Commission.....	602,218.95	655,677.64	754,771.44	398,526.51	318,612.55	311,629.55
Temporary government, West Indian Islands.....					343,440.00	
U. S. Geographic Board.....	448.96	203.78	1,343.06	114.07		
U. S. Shipping Board and Merchant Fleet Corporation.....	23,043,032.04	30,870,681.02	86,042,234.29	58,096,914.40	87,984,632.96	130,723,268.26
U. S. Veterans' Bureau <sup>2</sup> .....	563,134,768.98	520,833,315.99	445,516,930.73	481,160,402.03	432,486,570.52	121,374,291.85
War Finance Corporation.....	1,19,691,166.28	1,42,901,758.13	1,52,539,947.20	1,109,436,238.13	94,428,001.01	
Washington Center Market.....					751,721.75	
Other independent bureaus and commissions and adjustments.....	1,190,069.98	1,105,480.05	784,328.35	1,517,682.33	15,312,092.25	59,676,776.98
Total, Executive Office and independent establishments.....	606,445,735.08	548,677,857.52	546,357,130.86	473,243,267.92	537,287,207.06	1,069,625,936.60
<b>DEPARTMENT OF AGRICULTURE</b>						
Office of the Secretary (includes salaries for all bureaus, 1924 to 1921).....	1,019,175.61	1,051,105.42	10,898,809.38	10,245,133.98	9,961,968.01	9,621,777.76
Office of Information.....	1,110,129.41	998,776.49	50,954.23	119,726.13	126,725.53	122,760.48
Library, salaries and expenses.....	69,989.63	64,275.57				
Office of Experiment Stations.....	2,735,242.32	1,765,516.39	1,705,150.14			
Extension Service.....	7,403,764.44	7,354,116.88	7,210,546.15			
Weather Bureau.....	2,369,450.32	2,148,956.32	1,597,384.73	1,466,706.62	1,565,831.53	1,532,492.10
Bureau of Animal Industry.....	12,027,201.46	12,421,439.14	10,848,669.65	8,741,977.38	8,818,147.76	7,704,237.22
Bureau of Dairy Industry.....	521,296.00	407,328.90				

<sup>1</sup> Deduct—excess of credits.<sup>2</sup> Bureau of War Risk Insurance transferred from Treasury Department in 1922.



## No. 14.—Statement of expenditures under general heads, fiscal years 1921 to 1931, inclusive—Continued

	1931	1930	1929	1928	1927
<b>DEPARTMENT OF AGRICULTURE—continued</b>					
Bureau of Plant Industry.....	\$5,433,500.36	\$5,011,238.25	\$4,659,763.38	\$4,080,180.34	\$3,711,443.25
Forest Service (including certain special funds from 1927 to 1931).....	25,527,165.08	19,936,355.15	16,481,621.08	16,017,163.20	15,673,298.07
Bureau of Chemistry and Soils.....	1,825,004.58	1,480,310.76	1,353,426.94	1,279,106.68	1,972,960.67
Bureau of Entomology.....	2,662,348.09	2,388,188.84	2,354,559.54	9,087,344.76	5,989,203.55
Bureau of Biological Survey.....	1,956,514.96	1,577,970.53	1,337,952.42	1,230,513.83	1,009,278.60
Bureau of Public Roads.....	588,831.03	527,179.54	418,854.90	483,296.14	415,599.68
Bureau of Agricultural Economics.....	6,188,832.96	5,993,108.75	5,765,629.64	5,397,307.42	4,726,460.88
Bureau of Home Economics.....	209,024.57	160,619.49	145,885.63	126,663.09	128,656.21
Plant Quarantine and Control Administration.....	5,197,003.22	8,804,966.77	3,472,055.20	1,024,865.22	-----
Enforcement of packers and stockyards act.....	-----	-----	10,046.41	415,173.20	396,804.11
Enforcement of grain futures act.....	165,765.49	137,337.80	130,245.65	112,277.46	99,541.22
Food, Drug, and Insecticide Administration.....	1,614,666.10	1,553,644.99	1,536,996.63	1,311,041.49	177,694.32
Federal Horticultural Board.....	-----	-----	16,741.84	-----	765,340.79
Experiments in dairying and livestock production.....	45,240.36	56,967.54	99,723.06	92,044.79	79,609.18
Dairying and livestock experiment stations.....	-----	-----	43,603.64	34,241.46	15,692.05
Farmers' seed grain loans and collections.....	82,371.35	4,777,867.45	5,600,175.15	125,554.46	14,337.98
Nitrate plants and purchase of nitrate of soda.....	-----	-----	-----	1,522.52	43,794.92
Forest roads and trails and forest highways.....	11,715,725.11	7,966,032.30	9,067,501.48	7,895,792.18	9,044,275.78
Soil erosion investigations.....	-----	124,572.03	-----	-----	-----
Cooperative construction of rural post roads.....	155,913,895.72	77,890,757.81	84,006,619.00	82,514,554.57	82,974,910.29
Flood relief and Porto Rican hurricane relief.....	2,409,043.89	1,872,554.79	1,917,124.96	-----	-----
Mount Vernon Highway.....	3,392,958.62	1,109,590.48	76,109.44	-----	-----
Advances or loans to farmers.....	48,742,387.76	-----	-----	-----	-----
Miscellaneous items.....	125,961.59	357,036.26	169,219.43	57,902.93	19,402.86
Adjustment between cash expenditures and checks issued.....	311,380,192.77	177,329,578.41	171,682,218.91	161,751,820.43	155,631,952.25
	14,514,248.08	251,002.69	534,956.33	1,837,124.16	655,352.70
<b>Total, Department of Agriculture.....</b>	<b>296,865,944.69</b>	<b>177,580,581.10</b>	<b>171,147,262.58</b>	<b>159,914,696.27</b>	<b>156,287,304.95</b>
<b>DEPARTMENT OF COMMERCE</b>					
Office of the Secretary.....	1,485,424.93	2,764,709.31	2,736,312.55	2,306,348.69	1,987,469.64
Aeronautics branch, aircraft in commerce.....	8,286,144.41	5,080,292.64	4,944,593.79	2,497,222.52	489,654.43
Radio Division.....	538,921.13	590,384.99	-----	-----	-----
Bureau of Foreign and Domestic Commerce.....	4,977,361.38	4,751,108.52	4,264,165.09	3,662,339.91	3,133,909.75
Bureau of the Census.....	15,442,631.47	14,605,856.82	2,173,399.75	2,092,558.53	2,040,597.90
Steamboat Inspection Service.....	1,279,331.71	1,271,010.58	1,150,294.13	1,052,555.15	974,914.68
Bureau of Navigation.....	441,158.12	381,601.38	339,665.06	610,193.69	519,209.20
Bureau of Standards.....	2,656,639.82	2,677,966.14	2,439,655.33	2,216,389.05	1,805,722.06
Bureau of Lighthouses.....	9,901,645.84	10,735,900.49	10,157,670.02	10,116,629.74	9,980,353.91
Coast and Geodetic Survey.....	3,034,220.89	2,854,830.68	2,551,526.28	2,227,756.92	2,243,450.80
Bureau of Fisheries.....	2,433,524.86	2,307,762.12	2,023,880.46	1,918,448.29	1,604,282.31
Patent Office (transferred from Department of the Interior, Apr. 1, 1925).....	4,871,311.88	3,679,014.60	3,230,295.38	2,765,610.40	3,018,287.95
Bureau of Mines (transferred from Department of the Interior, July 1, 1925).....	2,487,564.89	2,332,092.39	3,400,482.54	2,490,555.51	2,461,342.82
Miscellaneous items.....	147,065.08	9,980.33	41,257.79	75,183.77	26,093.18
Public works.....	2,121,525.17	2,827,577.76	970,481.07	293,182.59	97,422.58
Adjustment between cash expenditures and checks issued.....	59,910,341.42	56,870,088.75	40,473,679.24	34,324,974.76	30,382,711.21
	1,566,776.21	2,570,982.63	486,332.79	58,190.56	557,037.81
<b>Total, Department of Commerce.....</b>	<b>61,477,117.63</b>	<b>54,299,106.12</b>	<b>39,987,346.45</b>	<b>34,383,165.32</b>	<b>30,939,749.02</b>
<b>DEPARTMENT OF THE INTERIOR</b>					
Office of the Secretary.....	957,439.97	1,075,883.04	965,569.99	939,885.95	869,947.46
General Land Office.....	4,648,946.32	4,729,689.44	5,502,797.47	6,196,993.43	11,936,836.43
Geological Survey.....	2,635,002.93	2,138,072.33	2,140,300.75	1,705,346.34	1,812,440.72
National parks.....	9,142,608.51	9,618,293.76	6,324,607.57	5,217,284.97	3,786,242.77
Bureau of Education.....	2,965,028.42	3,619,581.73	3,494,563.10	3,464,200.87	3,464,023.93
Territorial governments.....	635,392.19	304,874.60	342,107.44	285,764.83	335,963.44
Beneficiaries.....	2,846,082.77	2,295,728.41	1,599,493.93	1,807,291.17	1,891,135.83
Judgments, reliefs, and miscellaneous.....	50,494.83	15,472.04	45,283.55	7,643.86	129,053.02
Bureau of Reclamation.....	13,942,762.06	10,995,304.20	10,582,842.20	9,501,292.17	8,246,964.26
Alaska Railroad.....	934,349.76	1,633,271.74	1,124,786.85	1,321,515.63	1,572,143.28
Bureau of Indian Affairs.....	33,599,776.13	31,722,665.48	37,242,839.43	38,729,301.28	35,523,521.49
Bureau of Pensions.....	-----	220,749,772.59	231,453,993.90	230,634,900.49	231,957,333.86
Civil-service retirement fund.....	-----	20,350,000.00	19,955,190.64	109,272.28	1425,194.65
Adjustment between cash expenditures and checks issued.....	72,357,883.89	309,227,665.28	320,774,376.82	299,920,693.27	301,100,411.84
	857,524.69	1,150,240.48	303,410.09	811,886.90	1,181,138.70
<b>Total, Department of the Interior.....</b>	<b>71,500,359.20</b>	<b>310,377,905.76</b>	<b>321,077,786.91</b>	<b>299,108,806.37</b>	<b>302,281,550.54</b>

<sup>1</sup> Deduct—excess of credits.



## No. 14.—Statement of expenditures under general heads, fiscal years 1921 to 1931, inclusive—Continued

	1926	1925	1924	1923	1922	1921
DEPARTMENT OF AGRICULTURE—continued						
Bureau of Plant Industry.....	\$3,629,714.03	\$3,475,431.66	\$2,972,959.61	\$3,113,337.28	\$2,546,167.02	\$4,430,869.47
Forest Service (including certain special funds from 1927 to 1931).....	19,504,899.53	18,165,166.03	8,548,625.47	8,933,493.39	7,291,396.61	9,744,572.02
Bureau of Chemistry and Soils.....	865,165.75	1,702,477.02	1,256,042.05	1,185,001.41	1,219,413.80	1,353,895.71
Bureau of Entomology.....	2,546,275.46	1,944,595.59	1,702,392.57	1,571,887.75	1,640,259.86	2,081,828.54
Bureau of Biological Survey.....	1,015,965.12	857,998.52	763,364.93	720,556.52	750,583.97	741,053.22
States Relations Service.....				8,796,393.61	8,578,701.23	8,144,519.43
Bureau of Public Roads.....	498,948.75	409,212.77	355,367.50	436,732.02	432,740.67	403,835.35
Bureau of Agricultural Economics.....	4,486,225.72	4,247,692.04	3,064,560.49	2,619,690.63	2,547,871.57	2,365,122.30
Bureau of Home Economics.....	115,502.99	101,284.60	46,999.95			
Enforcement of packers and stockyards act.....	403,654.70	416,165.58	399,608.69	388,571.00	155,759.76	
Enforcement of grain futures act.....	106,585.26	79,646.42	64,958.29			
Enforcement of future trading act.....				48,632.70	18,192.32	
Food, Drug, and Insecticide Administration.....	1,288,473.47	149,156.38	119,017.82	113,103.05	105,095.40	108,047.63
Federal Horticultural Board.....	687,024.96	672,356.65	630,716.85	635,908.83	740,378.66	145,947.13
Experiments in dairying and livestock production.....						71,289.63
Farmers' seed grain loans and collections.....	164,598.97	1266,704.67	196,738.92	11,319,898.62	859,358.52	
Nitrate plants and purchase of nitrate of soda.....	240,574.81	222,518.79	199,133.05	209,704.47	227,341.68	9,155,873.62
Forest roads and trails and forest highways.....	65,089.91	1,443,882.05	5,748,301.70	3,596,187.57	1,237,002.17	1,224,736.77
Demonstrations on reclamation projects.....						32,443.36
Eradication of foot-and-mouth and other contagious diseases.....						60,755.14
Cooperative construction of rural post roads.....	88,479,975.75	95,336,693.12	80,969,376.43	72,147,882.73	91,653,149.69	57,452,056.48
Protection of lands forfeited in California-Oregon R. R. suits.....						24,950.12
Miscellaneous items.....	340,824.97	136,970.56				27,347.12
Special funds.....	4,287,681.34	4,421,746.08	4,303,505.19	2,796,998.15	3,508,376.93	4,049,422.93
Adjustment between cash expenditures and checks issued.....	155,754,232.74 403,800.25	159,727,804.30 4,916,479.24	143,653,183.79 2,536,743.10	126,567,723.60 179,772.03	143,984,462.69 1,288,618.59	120,599,833.53 762,074.12
Total, Department of Agriculture.....	155,350,432.49	164,644,283.54	141,116,440.69	126,387,951.57	142,695,844.10	119,837,759.41
DEPARTMENT OF COMMERCE						
Office of the Secretary.....	1,023,699.12	1,023,730.13	2,753,745.79	2,413,743.02	2,448,351.68	2,883,290.87
Bureau of Foreign and Domestic Commerce.....	2,837,114.68	2,677,502.60	2,393,067.01	1,653,956.44	1,160,266.47	850,577.23
Bureau of the Census.....	2,350,034.60	4,845,186.04	1,771,811.70	1,759,199.27	2,764,445.10	6,257,455.53
Steamboat Inspection Service.....	1,009,500.51	1,024,357.73	860,384.30	824,976.33	838,534.23	968,636.58
Bureau of Navigation.....	516,409.17	483,448.41	351,025.22	348,001.51	297,780.39	316,760.58
Bureau of Standards.....	1,750,084.61	1,906,713.57	1,653,819.56	1,741,743.41	1,753,577.93	1,634,649.52
Bureau of Lighthouses.....	8,881,858.46	8,871,786.12	7,858,297.34	8,152,810.12	7,877,812.55	8,911,333.53
Coast and Geodetic Survey.....	2,173,424.82	2,262,905.74	1,978,951.87	1,898,210.53	1,690,489.43	1,925,361.92
Bureau of Fisheries.....	1,543,495.34	1,364,072.67	1,103,947.80	1,288,732.77	1,118,219.30	1,195,377.00
Patent Office (transferred from Department of the Interior Apr. 1, 1925).....	3,702,562.41	940,715.78				
Bureau of Mines (transferred from Department of the Interior July 1, 1925).....	2,286,644.32					
Public works.....	1,004,231.40	543,509.47	786,902.94	632,318.11	1,220,669.91	937,059.99
Adjustment between cash expenditures and checks issued.....	29,079,059.44 52,956.38	25,943,928.26 160,966.87	21,511,953.53 82,274.60	20,713,691.51 324,751.80	21,170,146.99 517,867.87	25,880,502.75 4,948,258.80
Total, Department of Commerce.....	29,132,015.82	25,782,961.39	21,429,678.93	21,038,443.31	21,688,014.86	30,828,761.55
DEPARTMENT OF THE INTERIOR						
Office of the Secretary (includes salaries and expenses for department for 1921, except Patent Office).....	909,278.59	1,629,095.28	3,107,229.58	3,938,895.29	2,856,561.54	5,643,334.56
General Land Office.....	9,992,499.22	7,678,633.37	5,618,530.48	5,330,304.36	5,261,251.84	2,755,479.77
Geological Survey.....	1,856,053.34	1,665,270.02	1,604,951.63	1,413,526.67	1,580,337.01	1,623,156.18
Patent Office (transferred to Department of Commerce Apr. 1, 1925).....		2,025,822.56	2,308,117.50	2,149,884.14	1,839,625.10	1,669,385.70
Bureau of Mines.....		2,753,966.49	1,950,578.01	4,155,182.73	2,283,029.77	3,632,661.43
National parks.....	3,476,589.29	2,579,820.30	1,691,227.83	1,468,860.14	1,433,553.38	1,099,117.18
Bureau of Education.....	3,364,062.39	3,272,417.17	3,147,927.34	3,224,239.55	3,084,084.08	2,939,217.00
Territorial governments.....	217,487.66	278,057.12	196,880.39	270,300.06	180,461.81	231,184.28
Beneficiaries.....	1,820,362.78	1,660,409.90	1,896,466.98	1,536,583.59	1,822,220.30	1,712,469.76
Judgments, reliefs, and miscellaneous.....	13,347.38	29,183.48	9,925.13	35,601.06	104,171.51	36,240.31
Bureau of Reclamation.....	3,361,378.35	3,899,293.07	6,780,852.11	5,659,362.14	4,945,856.25	6,072,845.69
Alaska Railroad.....	1,463,658.04	2,100,697.67	2,882,289.59	4,472,592.85	4,358,171.51	9,560,868.11
Bureau of Indian Affairs.....	48,442,119.86	38,755,456.82	46,754,025.92	44,253,540.42	38,790,207.75	41,470,807.60
Bureau of Pensions.....	208,717,127.37	219,930,979.94	229,658,558.71	265,896,879.39	253,874,196.83	260,611,416.13
Civil-service retirement fund.....	21,090,743.02	18,627,174.35	16,653,335.66	15,765,248.19	15,462,756.93	11,100,000.00
Adjustment between cash expenditures and checks issued.....	304,708,012.53 7,866,779.77	306,886,277.54 5,254,468.10	324,260,896.86 11,995,136.87	359,571,000.58 4,259,148.44	337,876,485.61 3,220,680.50	350,158,183.70 1,117,235.44
Total, Department of the Interior.....	312,574,792.30	312,140,745.64	336,256,033.73	355,311,852.14	341,097,166.11	349,040,948.26

<sup>1</sup> Deduct—excess of credits.



## No. 14.—Statement of expenditures under general heads, fiscal years 1921 to 1931, inclusive—Continued

	1931	1930	1929	1928	1927
<b>DEPARTMENT OF JUSTICE</b>					
Departmental salaries.....	\$1,306,075.06	\$1,253,621.66	\$1,341,970.77	\$993,302.37	\$930,104.47
Contingent and miscellaneous expenses.....	113,048.43	104,683.20	93,977.36	86,377.94	70,481.59
Rent of buildings.....	112,875.38	126,202.75	109,536.07	116,380.28	108,333.29
Printing and binding.....	333,730.71	307,695.38	268,952.00	205,074.85	323,047.66
Detection and prosecution of crimes.....	2,708,609.48	2,530,015.12	2,243,194.33	2,237,061.10	2,003,618.07
Other miscellaneous objects under the Attorney General.....	791,582.93	608,887.17	612,259.66	562,915.24	939,238.39
Salaries of judicial officers.....	3,397,453.86	2,832,334.17	2,787,192.34	2,952,899.34	2,029,646.67
Expenses, etc., of United States courts.....	16,698,758.13	15,832,441.83	14,746,199.54	13,697,149.03	12,256,297.26
Salaries and expenses, Bureau of Prohibition.....	9,624,757.25				
Penal and correctional institutions.....	9,504,032.88	8,103,422.44	6,558,982.62	5,600,105.82	4,764,349.58
Public works.....	1,448,509.41	471,471.69	523,954.13	1,250,635.84	1,261,322.88
	46,039,433.52	32,170,775.41	29,286,218.82	27,701,901.81	24,686,439.78
Adjustment between cash expenditures and checks issued.....	1,204,430.36	320,603.69	394,598.50	101,647.00	132,617.92
Total, Department of Justice.....	44,835,003.16	32,491,379.10	28,891,620.32	27,600,254.81	24,819,057.70
<b>DEPARTMENT OF LABOR</b>					
Office of the Secretary.....	740,128.21	797,601.12	754,134.36	712,454.63	677,981.02
Bureau of Labor Statistics.....	393,262.93	407,706.93	353,755.20	297,166.57	292,427.41
Bureau of Immigration.....	9,270,286.52	8,481,444.26	7,594,326.16	6,449,068.60	6,410,525.90
Bureau of Naturalization.....	1,088,190.43	1,030,321.98	848,767.51	736,517.36	734,561.99
Children's Bureau.....	353,011.97	332,776.96	1,521,571.86	1,297,696.46	1,344,525.86
Women's Bureau.....	140,351.07	115,018.11	106,492.44	98,789.66	100,476.41
Employment Service.....	399,115.98	215,923.02	205,308.80	195,012.01	199,125.49
Miscellaneous items.....	<sup>1</sup> 176,066.21	<sup>1</sup> 767,500.17	12,528.56	9,415.19	81,632.02
	12,208,280.90	10,613,292.21	11,396,884.89	9,796,120.48	9,841,276.10
Adjustment between cash expenditures and checks issued.....	26,395.28	41,113.42	85,694.53	25,360.49	80,368.16
Total, Department of Labor.....	12,181,885.62	10,654,405.63	11,311,190.36	9,821,480.97	9,921,644.26
<b>NAVY DEPARTMENT</b>					
Office of the Secretary.....	1,986,087.44	2,111,163.84	2,049,835.74	1,901,006.46	3,563,030.86
Bureau of Navigation.....	7,348,854.61	7,070,637.42	6,203,233.88	7,018,941.37	7,296,530.53
Bureau of Engineering.....	19,803,777.46	20,218,258.03	19,686,792.69	19,635,810.42	19,351,177.87
Bureau of Construction and Repair (vessels).....	17,578,085.48	19,308,388.48	18,411,494.88	19,515,071.78	18,010,205.02
Bureau of Ordnance.....	12,585,809.04	12,914,186.63	12,498,154.07	12,021,123.52	12,352,560.57
Bureau of Supplies and Accounts.....	164,087,623.49	175,986,562.87	167,057,003.00	160,988,943.07	167,362,562.27
Bureau of Medicine and Surgery.....	2,950,066.52	3,301,721.23	3,432,409.06	4,313,053.21	4,489,539.69
Bureau of Yards and Docks.....	8,569,349.86	6,470,069.55	7,547,728.89	6,967,717.35	7,764,232.17
Bureau of Aeronautics.....	29,399,512.05	28,080,569.76	28,145,159.92	21,999,909.15	15,364,230.65
Naval Academy.....	1,963,265.75	2,350,122.46	1,925,300.43	1,847,582.76	2,049,756.75
Marine Corps.....	25,201,898.82	26,570,614.91	26,437,833.90	28,231,069.54	23,165,168.44
Alterations to naval vessels.....	7,708,405.87	8,270,006.91	9,006,364.06	2,411,643.33	10,647,032.90
Increase of the Navy.....	39,107,345.01	49,780,207.76	46,475,447.83	36,152,358.54	28,074,942.35
Miscellaneous.....	2,150,628.88	<sup>1</sup> 4,500.75	5,303,354.88	331.32	1,738,544.49
Public works.....	12,804,586.36	8,102,249.58	7,314,021.27	4,885,196.44	3,027,218.13
Salaries, Navy Department (distributed prior to 1928).....	4,212,460.95	4,067,181.21	3,928,427.12	3,515,612.45	
Contingent expenses (distributed prior to 1928).....	815,731.60	858,678.84	773,659.52	826,099.81	
	358,273,489.19	375,446,118.73	366,196,221.14	332,231,470.52	324,256,732.69
Adjustment between cash expenditures and checks issued.....	4,202,485.09	1,280,480.18	1,634,677.15	895,978.54	5,347,636.41
Total, Navy Department.....	354,071,004.10	374,165,638.55	364,561,543.99	331,335,491.98	318,909,096.28
<b>POST OFFICE DEPARTMENT</b>					
Claims and judgments.....			3,997,089.50		
Back railway mail payment to inland carriers.....			39,000,000.00		
Miscellaneous items.....	82,297.59	58,198.91	93,780.77	276,692.81	189,037.77
Deficiency in postal revenues.....	145,643,613.12	91,714,450.89	94,699,744.06	32,080,202.46	27,263,191.12
Total, Post Office Department.....	145,725,910.71	91,772,649.80	137,790,614.33	32,356,895.27	27,452,228.89
<b>DEPARTMENT OF STATE</b>					
Department proper.....	2,227,785.94	1,593,896.03	1,578,598.03	1,367,372.15	1,348,282.37
Foreign Service.....	11,158,548.38	10,587,281.62	9,452,067.79	8,352,015.41	8,223,769.26
International commissions and bureaus.....	1,941,733.15	1,437,190.41	1,352,234.61	1,110,923.36	959,667.37
Nonadministrative expenses.....	255,387.78	121,066.98	258,914.45	206,895.40	323,675.62
Payment to Republic of Colombia.....					5,000,000.00
Payment to Republic of Panama.....	250,000.00	250,000.00	250,000.00	250,000.00	250,000.00
Permanent and indefinite appropriations (distributed prior to 1927).....	9,640.46	269,343.84	326,841.71	157,212.49	279,123.26
Trust funds.....	67,890.39	223,796.59	117,245.27	137,381.06	80,331.14
Investment of Foreign Service retirement fund.....	336,930.15	313,282.13	282,444.12	80,938.85	87,267.50
	16,247,916.25	14,795,857.60	13,618,345.98	11,662,738.72	16,552,116.52
Adjustment between cash expenditures and checks issued.....	223,269.77	312,166.60	51,391.53	25,271.36	32,819.58
Total, Department of State.....	16,024,646.48	14,483,691.00	13,566,954.45	11,688,010.08	16,584,936.10

<sup>1</sup> Deduct—excess of credits.



## No. 14.—Statement of expenditures under general heads, fiscal years 1921 to 1931, inclusive—Continued

	1926	1925	1924	1923	1922	1921
<b>DEPARTMENT OF JUSTICE</b>						
Departmental salaries <sup>1</sup> .....	\$779,782.87	\$721,881.99	\$1,450,364.04	\$1,394,590.12	\$1,362,385.01	\$1,280,659.16
Printing and binding.....	225,379.30	234,060.50	164,988.00	42,705.00		
Detection and prosecution of crimes.....	2,231,930.01	2,329,139.08	2,282,735.49	2,087,608.99	1,964,486.71	2,320,732.87
Other miscellaneous objects under the Attorney General.....	1,108,247.57	966,692.56	924,813.88	810,846.68	266,390.77	532,535.69
Salaries of judicial officers.....	2,006,951.65	1,910,507.16	1,885,362.25	1,687,093.22	1,658,604.47	1,666,718.22
Expenses, etc., of United States courts.....	13,032,044.09	13,057,304.65	11,240,605.40	12,780,424.35	9,803,071.87	9,295,327.48
Penal and correctional institutions.....	4,002,494.22	3,999,666.23	2,943,882.09	3,136,613.92	2,511,596.97	2,280,997.88
Public works.....	618,476.65	177,855.73	99,112.68	111,753.49	189,737.65	181,856.29
Adjustment between cash expenditures and checks issued.....	24,005,306.34 231,177.11	23,397,107.90 98,631.06	20,991,863.83 142,364.27	22,051,635.77 523,753.64	17,756,273.45 132,555.13	17,558,827.59 446,558.95
Total, Department of Justice.....	23,774,129.23	23,495,738.96	21,134,228.10	21,527,882.13	17,888,828.58	17,112,268.64
<b>DEPARTMENT OF LABOR</b>						
Office of the Secretary.....	632,186.71	662,630.02	1,126,867.37	1,066,379.99	889,880.54	1,010,763.69
Bureau of Labor Statistics.....	272,003.96	271,422.15	234,810.10	225,910.65	233,208.71	257,144.12
Bureau of Immigration.....	5,371,270.03	5,468,095.90	3,492,719.57	3,289,297.25	3,658,199.33	4,348,302.03
Bureau of Naturalization.....	729,651.90	760,167.94	738,427.46	665,087.98	690,033.08	668,668.71
Children's Bureau.....	1,298,796.47	1,243,107.81	1,064,148.84	880,204.83	467,741.43	254,677.04
Women's Bureau.....	101,417.31	108,757.52	102,615.32	93,776.71	75,422.27	82,645.00
Employment Service.....	202,570.33	221,922.78	206,928.12	223,419.03	200,396.46	357,711.91
Miscellaneous items.....	5,301.18	12,303.97	4,357.42	52,061.51	14,720.57	
Adjustment between cash expenditures and checks issued.....	8,613,197.89 68,298.30	8,748,408.09 929,433.21	6,970,874.20 350,821.65	6,496,137.95 202,325.98	6,229,602.39 2,130.82	6,979,912.50 1,522,597.05
Total, Department of Labor.....	8,544,899.59	9,677,841.30	6,620,052.55	6,698,463.93	6,227,471.57	8,502,509.55
<b>NAVY DEPARTMENT</b>						
Office of the Secretary.....	6,324,344.14	7,175,169.97	7,396,898.92	8,538,513.85	13,137,127.25	22,479,019.46
Bureau of Navigation.....	9,209,699.73	10,756,823.74	10,797,520.87	13,416,819.75	21,618,892.33	38,186,492.81
Bureau of Engineering.....	17,714,315.95	17,464,115.15	15,180,848.87	19,309,421.58	20,190,116.15	33,459,963.90
Bureau of Construction and Repair (vessels).....	16,716,287.44	15,685,986.43	15,612,005.49	17,510,325.20	23,211,239.75	34,534,125.31
Bureau of Ordnance.....	10,979,724.11	10,594,157.79	11,020,421.30	10,670,636.54	15,790,624.78	44,066,651.20
Bureau of Supplies and Accounts.....	163,052,016.34	174,632,177.33	148,854,748.30	112,112,248.49	141,309,940.14	177,844,510.46
Bureau of Medicine and Surgery.....	4,080,828.62	2,916,968.56	3,714,239.80	6,422,010.92	5,974,928.74	6,265,573.51
Bureau of Yards and Docks.....	6,680,010.29	6,129,072.22	5,799,889.19	7,504,899.60	12,502,775.51	10,998,397.81
Bureau of Aeronautics.....	15,528,259.13	13,007,905.81	16,576,298.66	16,702,832.46	13,613,477.88	24,606,454.62
Naval Academy.....	1,810,294.01	2,024,160.75	2,067,356.79	2,102,829.50	2,385,232.47	2,477,347.99
Marine Corps.....	23,837,806.25	23,186,999.72	25,236,835.65	30,714,464.03	34,747,537.84	35,300,359.61
Alterations to naval vessels.....	5,270,355.16					
Increase of the Navy.....	25,851,740.61	38,181,351.93	41,896,985.01	56,922,370.27	143,028,025.57	202,469,924.00
Scrapping of naval vessels.....	143,150.09		12,753,928.21	9,507,092.22		
Miscellaneous (claims, judgments, reliefs, and miscellaneous items).....	1,155,423.96	870,592.07	1,045,404.90	508,038.52	501,293.77	1,295,649.21
Public works.....	3,257,437.88	3,739,985.18	6,176,615.70	10,073,412.00	10,356,729.52	14,211,789.10
Adjustment between cash expenditures and checks issued.....	311,611,693.71 1,131,716.10	326,365,466.65 18,237,618.62	324,129,997.66 6,965,231.05	322,015,914.93 1,202,562.18	458,367,941.70 17,980,381.22	648,196,258.99 2,521,016.59
Total, Navy Department.....	312,743,409.81	344,603,085.27	331,095,228.71	323,218,477.11	476,348,322.92	650,717,275.58
<b>POST OFFICE DEPARTMENT</b>						
Miscellaneous items.....	96,388.93	<sup>2</sup> 79,826.85	186,789.29	146,935.50	<sup>3</sup> 3,384,127.31	<sup>3</sup> 5,230,650.15
Deficiency in postal revenues.....	39,506,490.29	23,216,783.58	12,638,849.75	32,526,914.89	64,346,234.52	130,128,458.02
Total, Post Office Department.....	39,602,879.22	23,136,956.73	12,825,639.04	32,673,850.39	67,730,361.83	135,359,108.17
<b>DEPARTMENT OF STATE</b>						
Department proper.....	1,259,642.56	1,460,376.32	1,157,212.68	1,056,165.24	1,085,214.03	1,313,265.94
Foreign Service.....	8,026,512.31	7,998,934.52	7,156,985.45	7,221,128.66	8,112,674.10	6,310,553.49
International commissions and bureaus.....	1,214,346.35	787,270.22	464,453.15	419,302.56	355,236.38	407,970.53
Nonadministrative expenses.....	58,654.76	123,176.79	162,622.96	268,262.93	252,504.81	217,572.33
Payment to Republic of Colombia.....	5,000,000.00	5,000,000.00	5,000,000.00	5,000,000.00		
Payment to Republic of Panama.....	250,000.00	250,000.00	250,000.00	250,000.00	250,000.00	250,000.00
Trust funds.....	75,535.91	266,147.59	18,524.03	9,409.07	303,962.15	61,948.35
Investment of Foreign Service retirement fund.....	100,033.44	82,568.91				
Adjustment between cash expenditures and checks issued.....	15,984,725.33 636,656.19	15,968,474.35 831,496.86	14,209,798.27 459,658.62	14,224,268.46 147,426.23	10,359,591.47 693,019.77	8,561,310.64 219,486.20
Total, Department of State.....	16,621,381.52	15,136,977.49	14,669,456.89	14,371,694.69	9,666,571.70	8,780,796.84

<sup>1</sup> Includes increase of compensation for entire department prior to fiscal year 1925.<sup>2</sup> Deduct—excess of credits.<sup>3</sup> Includes departmental service.



## No. 14.—Statement of expenditures under general heads, fiscal years 1921 to 1931, inclusive—Continued

	1931	1930	1929	1928	1927
<b>TREASURY DEPARTMENT</b>					
General.....	\$7,552,903.38	\$7,234,172.34	\$7,825,552.17	\$8,403,656.24	\$7,178,794.72
Bureau of Customs.....	23,067,768.94	22,589,548.99	21,177,548.71	18,007,484.97	17,358,870.04
Bureau of the Budget.....	192,092.57	192,235.94	182,207.48	161,259.71	167,075.36
Federal Farm Loan Bureau.....	999,787.66	949,462.84	906,012.78	733,469.69	566,170.30
Office Treasurer of the United States.....	1,664,903.95	1,814,470.13	1,638,429.22	1,522,839.42	1,546,701.03
Office of Comptroller of the Currency.....	2,993,050.03	2,892,433.68	2,710,403.04	2,638,742.91	2,572,031.93
Internal Revenue Service.....	33,827,091.91	34,543,745.63	33,026,002.35	34,481,556.63	33,089,505.51
Bureau of Prohibition.....	15,461,867.62	15,461,867.62	13,314,338.11	13,518,988.18	12,329,728.27
Bureau of Industrial Alcohol.....	4,610,233.26				
Bureau of Narcotics.....	1,611,820.95				
Coast Guard.....	30,544,480.25	29,285,768.74	28,245,188.48	27,333,765.62	27,917,791.62
Bureau of Engraving and Printing.....	6,474,804.30	6,218,448.03	6,678,119.62	6,743,439.19	6,917,042.04
Secret Service Division.....	694,943.84	662,520.27	533,512.98	496,113.68	453,009.13
Public Health Service.....	11,000,541.90	10,373,232.03	10,068,971.59	9,518,796.04	9,141,684.24
Mint Establishment.....	1,491,349.99	1,600,128.78	1,569,955.51	1,589,501.90	1,548,331.23
Supervising Architect:					
Salaries, operation, and equipment.....	16,941,437.92	16,384,206.85	15,112,191.89	13,552,019.63	12,805,003.86
Construction.....	69,629,897.08	43,394,335.04	30,785,366.73	7,193,759.89	8,735,723.84
Miscellaneous:					
Cape Cod Canal bonds.....		45,625.00	6,180,509.97		
Premium on sinking fund purchases.....	492,187.50	634,296.88	1,366,081.24	1,267,010.15	7,111,244.28
Capital stock payments—Federal intermediate credit banks.....			5,000,000.00		1,000,000.00
Loans to foreign governments (Greece).....			12,167,000.00		
Settlement of war claims act of 1928.....				50,000,000.00	
Other miscellaneous items.....	<sup>1</sup> 1,043,441.90	718,794.10	1,156,268.33	315,964.88	631,452.36
Trust funds.....	<sup>1</sup> 136,009.51	<sup>1</sup> 317,846.87	<sup>1</sup> 702,922.01	<sup>1</sup> 311,840.00	<sup>1</sup> 191,292.03
Interest on the public debt.....	611,559,704.35	659,347,613.07	678,330,399.50	731,764,476.30	787,019,578.18
Refund of customs.....	21,389,462.32	24,126,518.54	21,826,435.69	21,856,901.13	20,320,524.37
Refund of internal revenue.....	70,251,951.94	128,362,119.79	190,727,887.12	148,286,060.13	117,412,172.61
Retirement of the public debt.....	440,082,000.00	553,883,603.25	549,603,703.75	540,255,020.30	519,554,844.78
	1,355,892,962.63	1,560,397,300.67	1,639,429,164.25	1,639,328,986.59	1,595,185,987.67
Adjustment between cash expenditures and checks issued.....	9,025,174.88	3,820,264.00	1,506,486.22	1,517,587.46	681,466.05
Total, Treasury Department.....	1,346,867,787.75	1,564,217,564.67	1,640,935,650.47	1,637,811,399.13	1,595,867,453.72
<b>WAR DEPARTMENT</b>					
Military activities:					
Salaries and expenses, War Department proper.....	5,677,672.62	5,447,376.34	5,478,658.18	4,716,621.56	4,703,613.29
General Staff Corps.....	58,933.19	56,052.59	60,830.84	59,283.69	60,416.04
Army War College (included under Adjutant General prior to 1928).....	80,437.71	78,112.47	77,827.86	67,885.38	
Adjutant General's Department.....	124,290.34	122,233.26	106,767.93	133,908.41	259,320.09
Finance Department.....	137,824,920.31	137,235,501.46	131,882,687.49	130,764,118.13	127,504,644.22
Quartermaster Corps.....	88,843,723.66	84,834,446.04	85,899,313.13	77,069,190.45	63,160,498.35
Seacoast defenses.....	3,517,571.01	3,485,039.64	2,762,661.37	2,582,172.83	1,207,236.92
Signal Corps.....	3,237,366.50	3,076,369.61	2,248,327.19	2,090,960.68	1,616,175.12
Air Corps.....	38,651,204.01	28,051,562.99	23,261,642.98	19,437,721.29	16,759,286.01
Medical Department.....	1,181,548.49	1,506,163.89	1,088,109.20	1,133,635.18	1,013,887.21
Bureau of Insular Affairs.....		301.40	401.50	11,854.61	449.30
Corps of Engineers.....	570,137.27	642,803.21	459,898.84	309,935.31	348,639.03
Ordnance Department.....	10,616,472.99	11,413,242.50	10,807,416.07	6,780,547.52	6,114,463.38
Chemical Warfare Service.....	1,270,788.19	1,361,080.37	1,234,917.79	1,250,915.52	1,152,321.86
Chief of Infantry.....	67,944.70	65,101.16	62,176.79	58,309.51	54,090.12
Chief of Cavalry.....	18,725.19	21,769.83	19,744.22	16,137.51	16,749.19
Chief of Field Artillery.....	25,886.34	27,718.00	23,064.92	24,205.59	18,400.32
Chief of Coast Artillery.....	28,017.54	59,078.20	28,138.49	25,455.75	23,450.42
Military Academy.....	2,943,478.07	2,759,815.24	2,816,160.82	3,086,735.77	2,712,759.74
Militia Bureau.....	34,715,348.17	31,988,858.37	33,016,324.60	32,380,566.61	29,390,967.26
Organized Reserves.....	7,303,437.73	5,652,065.82	4,608,705.44	3,823,916.55	3,453,485.16
Citizens' military training.....	6,949,128.76	6,104,405.97	5,963,444.34	6,569,913.79	5,966,372.62
National Board for Promotion of Rifle Practice.....	726,684.88	718,607.60	733,620.51	304,518.22	57,317.89
Claims, judgments, relief acts, and miscellaneous.....	388,989.68	4,031,166.70	2,732,774.70		
Nonmilitary activities:					
Finance Department.....	25,715.24	35,833.18	5,400.00	5,275.00	5,518.33
Quartermaster Corps.....	4,811,323.60	2,421,565.97	1,497,749.10	1,516,505.30	1,027,361.24
Signal Corps (Washington-Alaska Cable).....	262,328.01	153,369.75	184,455.74	160,264.71	177,422.02
Medical Department.....		69,622.95	53,499.61	72,965.37	79,941.82
Corps of Engineers, rivers and harbors, etc.....	122,572,242.68	107,861,906.76	84,902,304.01	74,036,219.58	66,605,968.60
Purchase of Cape Cod Canal.....			5,500,000.00		
Soldiers' homes.....	699,998.16	13,253,983.37	10,286,508.27	9,110,112.35	10,539,409.41
Inland Waterways Corporation.....	3,000,000.00	1,500,000.00	2,500,000.00	1,000,000.00	2,499,904.19
War claims, judgments, reliefs, and miscellaneous items.....	1,562,616.32	81,346.45	981,807.31	2,861,039.79	7,408,796.58
Trust funds, estates of deceased soldiers.....	26,940.27	19,058.03	26,347.08	20,384.88	
	477,783,871.63	454,135,559.12	415,811,686.32	386,981,276.84	353,938,865.73
Adjustment between cash expenditures and checks or warrants issued.....	2,158,907.24	—610,585.71	1,089,860.10	3,559,526.65	6,869,910.98
Total, War Department, exclusive of Panama Canal.....	479,942,778.87	453,524,973.41	416,901,546.42	390,540,803.49	360,808,776.71

<sup>1</sup> Deduct—excess of credits.



## No. 14.—Statement of expenditures under general heads, fiscal years 1921 to 1931, inclusive—Continued

	1926	1925	1924	1923	1922	1921
<b>TREASURY DEPARTMENT</b>						
General.....	\$7,199,772.38	\$9,346,961.49	\$18,518,557.57	\$19,774,912.07	\$19,507,706.24	\$34,829,678.05
Bureau of War Risk Insurance (transferred to Veterans' Bureau).....						235,194,655.14
Bureau of Customs.....	16,740,072.50	16,646,231.24	12,488,401.61	11,393,218.13	11,182,609.28	10,823,284.99
Bureau of the Budget.....	164,244.10	169,378.40	136,217.72	142,462.80	115,325.20	5,000.00
Federal Farm Loan Bureau.....	452,900.54	383,652.76	332,669.06	264,266.28	233,787.01	208,416.75
Office Treasurer of the United States.....	1,446,925.66	1,654,984.61	1,345,839.24	1,571,342.67	1,629,428.86	
Office of Comptroller of the Currency.....	2,474,446.65	2,371,482.67	2,507,409.75	2,403,798.10	2,290,745.84	1,609,211.80
Internal Revenue Service.....	34,151,884.33	36,475,553.56	34,431,587.08	35,688,156.84	33,883,992.32	33,152,579.12
Bureau of Prohibition.....	11,003,457.13	10,388,360.20	8,372,380.29	9,072,238.65	7,215,255.06	6,819,486.23
Accounting Offices (transferred to General Accounting Office).....						3,407,596.08
Coast Guard.....	24,991,801.56	26,792,806.07	11,321,313.71	10,462,232.41	12,152,348.43	12,805,403.07
Subtreasuries (discontinued).....						338,131.27
Bureau of Engraving and Printing.....	7,402,467.61	6,562,111.44	5,570,008.81	5,069,779.77	5,624,582.37	5,572,770.76
Secret Service Division.....	457,906.24	461,325.04	414,650.03	407,620.29	396,821.32	358,184.42
Public Health Service.....	9,034,054.00	9,170,496.67	8,120,842.87	9,089,120.36	8,620,177.02	54,203,152.37
Mint Establishment.....	1,603,368.03	1,557,433.46	1,308,836.24	1,282,597.15	1,180,832.59	1,489,619.11
Supervising Architect:						
Salaries, operation, and equipment.....	12,073,612.46	11,287,045.21	9,685,120.88	7,363,621.20	7,969,447.81	7,730,920.95
Construction.....	2,141,000.61	3,170,344.31	4,445,053.91	10,459,109.87	16,152,244.82	8,134,344.62
Miscellaneous:						
Premium on sinking fund purchases.....	5,267,173.32					
Capital stock payments—Federal intermediate credit banks.....			12,000,000.00	12,000,000.00		
Loans to foreign governments (Czechoslovakia, 1922, various, 1921)					717,834.36	73,896,697.44
Farm loan bonds.....					1,142,311.61	16,781,320.79
Other miscellaneous items.....	27,859.17	136,277.14	308,866.92	563,513.55	52,994.40	122,865.33
Trust funds.....	463,591.03	1,332,330.84	1,956,282.28	1,106,921.54	19,394.74	1,021,541.62
Interest on the public debt.....	831,937,700.16	881,806,662.36	940,602,912.92	1,055,923,689.61	991,000,759.24	999,144,731.35
Refund of customs.....	27,744,697.78	22,429,264.11	20,467,556.25	29,854,239.26	36,588,098.60	23,508,903.43
Refund of internal revenue.....	182,220,053.01	160,312,770.81	138,840,148.01	128,279,696.27	51,448,461.86	34,437,709.37
Retirement of the public debt.....	487,376,050.69	466,538,113.83	457,999,750.00	402,850,491.10	422,694,600.00	422,113,000.00
	1,666,375,038.96	1,666,328,924.54	1,688,261,840.59	1,752,809,184.84	1,630,535,135.86	1,984,666,120.82
Adjustment between cash expenditures and checks issued.....	517,813.65	19,425,649.15	4,753,008.04	4,214,370.12	48,509,812.50	3,621,820.97
Total, Treasury Department.....	1,665,857,225.31	1,646,903,275.39	1,683,508,832.55	1,748,594,814.72	1,679,044,948.36	1,988,287,941.79
<b>WAR DEPARTMENT</b>						
Military activities:						
Salaries and expenses, War Department proper.....	5,049,044.45	7,225,917.63	3,648,136.56	3,684,126.81	4,557,441.91	6,498,091.65
General Staff Corps.....	67,332.13	56,463.93	137,617.18	153,370.76	259,020.36	
Registration and selection for military service.....						769,385.31
Adjutant General's Department.....	202,197.05	215,240.25	221,861.68	765,560.70	809,957.12	
Finance Department.....	131,209,597.68	120,863,413.59	123,890,167.03	137,472,780.75	133,976,045.04	444,960,949.44
Quartermaster Corps.....	62,792,291.22	60,609,977.60	62,075,423.07	67,760,530.82	98,349,389.38	1,111,775,358.84
Seacoast defenses.....	3,004,919.49	2,098,833.08	3,475,339.54	6,037,358.03	7,900,861.34	
Signal Corps.....	1,593,255.39	1,900,766.32	2,146,184.45	2,073,677.47	2,062,929.37	7,011,518.70
Air Corps.....	14,900,264.19	11,680,954.95	11,015,365.00	18,141,688.34	23,095,256.70	30,913,798.28
Medical Department.....	940,473.12	1,015,229.41	1,102,749.83	935,146.86	1,162,086.66	10,682,009.02
Bureau of Insular Affairs.....	302.50	401.50	499.95	602.25	2,168.38	
Corps of Engineers.....	343,107.43	383,658.97	513,896.87	541,285.52	9,646,835.96	19,112,492.71
Ordnance Department.....	4,958,630.56	4,682,160.09	4,964,306.01	8,115,375.34	11,950,379.50	42,268,953.83
Chemical Warfare Service.....	966,802.81	694,358.00	681,166.52	918,651.37	2,334,932.92	1,873,592.57
Chief of Infantry.....	67,922.29	65,494.32	59,719.03	55,752.54	71,051.46	
Chief of Cavalry.....	18,182.12	19,044.02	17,414.33	14,902.61	6,973.02	
Chief of Field Artillery.....	23,657.39	27,156.94	20,881.30	31,563.67	23,224.13	
Chief of Coast Artillery.....	28,678.36	29,432.18	28,468.03	32,370.42	27,774.72	
Military Academy.....	2,328,711.16	2,280,046.64	1,810,560.85	2,075,718.89	2,445,842.29	1,410,967.17
Militia Bureau.....	29,483,338.86	29,246,129.53	24,253,123.93	24,722,042.63	20,818,741.09	7,970,815.42
Organized Reserves.....	3,233,137.49	6,112,120.66	3,303,310.36			
Citizens' military training.....	5,959,900.18	2,548,950.94	2,646,842.34	3,476,459.06	3,153,116.35	27,187.25
National Board for Promotion of Rifle Practice.....	88,742.42	114,627.43	79,055.33	50,668.74	27,725.87	
Claims, judgments, relief acts, and miscellaneous.....						1,141,333.85
Nonmilitary activities:						
Finance Department.....	4,075.00	4,200.00		136,073.60	5,699.83	
Quartermaster Corps.....	864,067.13	1,234,666.03	1,117,091.02	1,577,201.32	6,049,902.69	
Signal Corps (Washington-Alaska Cable).....	168,951.70	978,918.20		138,108.72	110,059.23	
Medical Department.....	47,645.58	42,799.87	828,041.98	364,296.94	48,411.80	17,026,649.34
Corps of Engineers, rivers and harbors, etc.....	70,286,286.57	80,498,905.42	76,933,848.42	52,723,478.58	44,496,600.51	59,266,090.85
Soldiers' homes.....	9,933,873.82	9,415,725.05	7,723,182.66	5,087,364.77	9,690,515.07	6,394,268.21
Inland and coastwise waterways service.....	183.23			994,566.86	2,515,451.82	
Inland Waterways Corporation.....		1,599,906.59	197,274.64			
War claims, judgments, reliefs, and miscellaneous items.....	1,684,437.19	3,261,303.86	8,590,473.73	10,349,549.96	9,330,136.99	18,720,440.90
Trust funds.....						1,885,695.31
	349,909,742.05	348,906,803.00	341,482,001.64	348,430,274.33	394,928,531.51	563,387,490.35
Adjustment between cash expenditures and checks or warrants issued.....	5,162,483.87	10,270,322.89	2,607,821.94	18,583,951.41	56,391,087.21	536,951,801.21
Total, War Department, exclusive of Panama Canal.....	355,072,225.92	359,177,125.89	344,089,823.58	367,014,225.74	451,319,618.72	1,100,339,291.56

¹ Deduct—excess of credits.

## No. 14.—Statement of expenditures under general heads, fiscal years 1921 to 1931, inclusive—Continued

	1931	1930	1929	1928	1927
<b>WAR DEPARTMENT—continued</b>					
Panama Canal:					
Maintenance and operation.....	\$7,889,497.52	\$9,042,082.60	\$7,927,198.39	\$8,513,182.53	\$6,989,185.51
Sanitation, Canal Zone.....	764,367.54	867,857.03	666,340.54	939,389.10	653,062.62
Civil government.....	1,253,261.63	1,198,296.02	1,172,032.74	1,054,045.32	1,011,535.81
	9,907,126.69	11,108,235.65	9,765,771.67	10,506,616.95	8,653,783.94
Adjustment between cash expenditures and checks issued.....	608,069.88	220,306.04	720,124.38	57,737.12	348,438.90
Total, Panama Canal.....	9,299,056.81	11,328,541.69	9,045,647.29	10,448,879.83	8,305,345.04
Total, War Department, including Panama Canal.....	489,241,835.68	464,853,515.10	425,947,193.71	400,989,683.32	369,114,121.75
<b>DISTRICT OF COLUMBIA</b>					
General government.....	5,250,961.30	5,566,222.26	1,975,991.01	1,759,720.88	1,464,503.88
Protection of life and property.....	6,108,603.02	6,544,569.51	5,730,217.17	5,686,163.90	5,868,176.30
Health and sanitation.....	3,683,913.70	3,783,418.38	3,432,615.99	3,451,372.24	3,420,471.63
Highways.....	5,555,596.97	3,820,851.59	4,859,182.00	4,349,577.47	4,104,947.48
Public welfare.....	5,136,481.31	4,796,235.06	5,081,483.81	4,551,890.34	3,633,988.95
Education.....	13,068,882.87	12,886,056.98	12,513,734.17	11,894,418.27	11,287,564.24
Recreation.....	3,210,680.10	3,255,766.70	2,498,668.03	3,037,063.88	1,882,355.92
Miscellaneous.....	205,451.11	218,224.45	178,391.80	137,663.72	
Public-service enterprises.....	1,744,492.77	1,555,080.43	1,641,251.62	2,168,244.54	3,270,835.55
Permanent appropriations.....	3,706,276.66	2,766,471.62	2,205,050.78	2,363,507.20	2,633,676.62
Investment of teachers' retirement fund.....	697,307.80	403,422.82	503,158.37	513,917.75	289,980.43
	48,368,647.61	45,596,319.80	40,619,744.75	39,913,540.19	37,856,501.00
Total, District of Columbia.....	48,368,647.61	45,596,319.80	40,619,744.75	39,913,540.19	37,856,501.00
<b>SUMMARY</b>					
Legislative.....	23,978,412.68	19,986,820.64	17,546,655.67	16,402,048.28	19,678,325.13
Executive Office and independent establishments.....	1,309,454,991.39	833,250,359.78	635,061,822.24	642,392,957.53	583,423,629.43
Department of Agriculture.....	296,865,944.69	177,580,581.10	171,147,262.58	159,914,696.27	156,287,304.95
Department of Commerce.....	61,477,117.63	54,299,106.12	39,987,346.45	34,383,165.32	30,939,749.02
Department of the Interior.....	71,500,359.20	310,377,905.76	321,077,786.91	299,108,806.37	302,281,550.54
Department of Justice.....	44,835,003.16	32,491,379.10	28,891,620.32	27,600,254.81	24,819,057.70
Department of Labor.....	12,181,885.62	10,654,405.63	11,311,190.36	9,821,480.97	9,921,644.26
Navy Department.....	354,071,004.10	374,165,638.55	364,561,543.99	331,335,491.98	318,909,096.28
Post Office Department and Postal Service.....	145,725,910.71	91,772,649.80	137,790,614.33	32,356,895.27	27,452,228.89
Department of State.....	16,024,646.48	14,483,691.00	13,566,954.45	11,688,010.08	16,584,936.10
Treasury Department.....	1,346,850,037.49	1,564,217,564.67	1,640,935,650.47	1,637,811,399.13	1,595,867,453.72
War Department.....	489,241,835.68	464,853,515.10	425,947,193.71	400,989,683.32	369,114,121.75
District of Columbia.....	48,368,647.61	45,596,319.80	40,619,744.75	39,913,540.19	37,856,501.00
Adjustment and unclassified items.....	<sup>1</sup> 625,457.56	422,550.04	17,803.40	<sup>1</sup> 198,554.39	448,920.63
Total.....	4,219,950,338.88	3,994,152,487.09	3,848,463,189.63	3,643,519,875.13	3,493,584,519.40

<sup>1</sup> Deduct—excess of credits.



## No. 14.—Statement of expenditures under general heads, fiscal years 1921 to 1931, inclusive—Continued

	1926	1925	1924	1923	1922	1921
<b>WAR DEPARTMENT—continued</b>						
Panama Canal:						
Maintenance and operation .....	\$6,841,731.83	\$7,421,237.45	\$5,492,846.56	\$2,095,495.94	\$1,391,504.03	\$12,459,850.82
Sanitation, Canal Zone.....	576,432.74	657,836.03	630,214.80	562,554.95	527,524.82	854,304.18
Civil government.....	1,001,169.00	971,543.61	904,095.59	928,811.68	853,715.36	992,851.36
Construction and equipment.....						1,891,242.32-
Miscellaneous.....			97,088.34	17,456.45	18,291.19	32,142.11
	8,419,333.57	9,050,617.09	7,124,245.29	3,604,319.02	2,791,035.40	16,230,390.79
Adjustment between cash expenditures and checks issued.....	598,385.43	42,201.60	1,262,854.61	712,642.28	234,385.92	231,018.68
Total, Panama Canal.....	9,017,719.00	9,092,818.69	8,387,099.90	4,316,961.30	3,025,421.32	16,461,409.47
Total, War Department, including Panama Canal.....	364,089,944.92	368,269,944.58	352,476,923.48	371,331,187.04	454,345,040.04	1,116,800,701.03
<b>DISTRICT OF COLUMBIA</b>						
General government.....	1,337,977.95	1,692,451.60	1,513,647.08	1,236,284.89	1,152,557.30	2,125,816.94
Protection of life and property.....	5,539,683.70	5,893,962.64	4,323,133.79	3,766,000.01	3,700,796.39	3,532,489.23
Health and sanitation.....	3,066,306.80	3,025,755.17	2,691,387.79	2,111,017.19	2,126,459.31	2,219,691.89
Highways.....	2,794,081.32	2,165,568.40	2,026,602.83	2,273,945.39	2,254,399.55	2,736,118.76
Public welfare.....	3,424,984.78	3,505,605.49	3,494,250.58	2,942,781.36	3,117,966.89	3,128,745.84
Education.....	10,111,918.49	9,550,621.09	7,104,729.67	7,679,126.95	7,395,003.38	5,676,457.74
Recreation.....	1,478,524.28	1,806,290.77	1,307,987.91	1,095,633.30	1,461,223.94	191,443.34
Miscellaneous.....	123,168.54	329,353.41	926,392.39	558,919.11	114,330.62	173,624.31
Public-service enterprises.....	3,456,464.13	2,044,295.97	1,025,362.61	1,775,161.40	1,091,477.67	1,032,947.71
Interest and sinking fund.....		300,000.00			975,408.00	975,408.00
Permanent appropriations.....	3,077,597.46	2,399,096.03	1,459,620.54	1,769,168.40	1,799,786.59	1,289,515.78
Investment of teachers' retirement fund.....	297,036.87	258,006.70	233,420.36	190,517.91	230,958.69	161,956.87
Appropriations chargeable in part to District of Columbia revenue.....						1,686,910.08
				25,398,555.91	25,420,368.33	24,931,126.49
Adjustment between cash expenditures and checks issued.....				1,520,481.41	1,457,847.08	523,995.38
Total, District of Columbia.....	34,707,744.32	32,971,007.27	26,106,535.55	23,878,074.50	23,962,521.25	24,407,131.11
<b>SUMMARY</b>						
Legislative establishment.....	15,776,230.41	13,855,664.29	14,315,684.73	14,104,350.89	17,088,112.87	19,662,143.91
Executive Office and independent establishments.....	606,445,735.08	548,677,857.52	546,357,130.86	473,243,267.92	537,287,207.06	1,069,625,936.60
Department of Agriculture.....	155,350,432.49	164,644,283.54	141,116,440.69	126,387,951.57	142,695,844.10	119,837,759.41
Department of Commerce.....	29,132,015.82	25,782,961.39	21,429,678.93	21,038,443.31	21,688,014.86	30,828,761.55
Department of the Interior.....	312,574,792.30	312,140,745.64	336,256,033.73	355,311,852.14	341,097,166.11	349,040,948.26
Department of Justice.....	23,774,129.23	23,495,738.96	21,134,228.10	21,527,882.13	17,888,828.58	17,112,268.64
Department of Labor.....	8,544,899.59	9,677,841.30	6,620,052.55	6,698,463.93	6,227,471.57	8,502,509.55
Navy Department.....	312,743,409.81	344,603,085.27	331,095,228.71	323,218,477.11	476,348,322.92	650,717,275.58
Post Office Department and Postal Service.....	39,602,879.22	23,136,956.73	12,825,639.04	32,673,850.39	67,730,361.83	135,359,108.17
Department of State.....	16,621,381.52	15,136,977.49	14,669,456.89	14,371,694.69	9,666,571.70	8,780,796.84
Treasury Department.....	1,665,857,225.31	1,646,903,275.39	1,683,508,832.55	1,748,594,814.72	1,679,044,948.36	1,988,287,941.79
War Department.....	364,089,944.92	368,269,944.58	352,476,923.48	371,331,187.04	454,345,040.04	1,116,800,701.03
District of Columbia.....	34,707,744.32	32,971,007.27	26,106,535.55	23,878,074.50	23,962,521.25	24,407,131.11
Adjustment of unclassified items.....	<sup>1</sup> 232,946.52	347,106.72	<sup>1</sup> 1,234,150.47	<sup>1</sup> 111,044.02	232,068.59	<sup>1</sup> 922,593.14
Total.....	3,584,987,873.50	3,529,643,446.09	3,506,677,715.34	3,532,269,266.32	3,795,302,499.84	5,538,040,689.30

<sup>1</sup> Deduct—excess of credits.

## BUDGET STATEMENT NO. 15

*Statement of balances of appropriations of June 30, 1931, and of appropriations for the fiscal year 1932 (including revised estimated permanent and indefinite appropriations), as of November 1, 1931, reported by the Secretary of the Treasury*

[Budget and Accounting Act, 1921, sec. 201 (e)]

	Balances of appropriations, June 30, 1931	Appropriations for fiscal year 1932, including revised estimated permanent and indefinite appropriations	Total available
Legislative establishment.....	\$13, 221, 675. 50	\$22, 938, 740. 00	\$36, 160, 415. 50
Executive Office.....	65, 034. 57	472, 380. 00	537, 414. 57
Independent offices:			
Federal Board for Vocational Education.....	751, 563. 65	10, 085, 980. 00	10, 837, 543. 65
Federal Farm Board.....	54, 112, 281. 37	101, 900, 000. 00	156, 012, 281. 37
Interstate Commerce Commission.....	787, 427. 69	9, 412, 473. 00	10, 199, 900. 69
Transportation act, 1920.....	27, 114, 938. 36		27, 114, 938. 36
Railroad Administration.....	2, 227, 040. 04		2, 227, 040. 04
Shipping Board.....	42, 504, 097. 54	37, 406, 000. 00	79, 910, 097. 54
Veterans' Administration.....	23, 356, 697. 53	821, 664, 878. 00	845, 021, 575. 53
Other independent offices.....	14, 256, 933. 36	32, 621, 462. 00	46, 878, 395. 36
Department of Agriculture.....	205, 894, 396. 43	98, 449, 955. 00	304, 344, 351. 43
Department of Commerce.....	12, 515, 405. 40	51, 789, 730. 00	64, 305, 135. 40
Department of the Interior.....	85, 405, 773. 65	51, 116, 336. 73	136, 522, 110. 38
Department of Justice.....	11, 957, 598. 22	49, 536, 636. 00	61, 494, 234. 22
Department of Labor.....	1, 340, 921. 51	14, 479, 200. 00	15, 820, 121. 51
Navy Department.....	138, 308, 528. 39	358, 826, 593. 00	497, 135, 121. 39
Post Office Department, payable from the Treasury.....	54, 676. 57		54, 676. 57
State Department.....	10, 843, 158. 35	18, 506, 306. 34	29, 349, 464. 69
Treasury Department.....	206, 907, 726. 45	198, 998, 917. 00	405, 906, 643. 45
War Department.....	241, 812, 595. 15	323, 028, 202. 00	564, 840, 797. 15
Panama Canal.....	5, 056, 362. 14	11, 493, 686. 00	16, 550, 048. 14
District of Columbia.....	14, 924, 592. 03	42, 300, 920. 00	57, 225, 512. 03
Purchase of obligations of foreign governments.....	26, 424, 629. 05		26, 424, 629. 05
Sinking fund.....	18. 67	411, 771, 300. 00	411, 771, 318. 67
Other public-debt redemptions.....		175, 000. 00	175, 000. 00
Interest on the public debt.....		605, 000, 000. 00	605, 000, 000. 00
Total, exclusive of Postal Service.....	1, 139, 844, 071. 62	3, 271, 974, 695. 07	4, 411, 818, 766. 69
Postal Service payable from postal revenues.....		<sup>1</sup> 841, 483, 777. 00	<sup>1</sup> 841, 483, 777. 00
Total.....	1, 139, 844, 071. 62	4, 113, 458, 472. 07	5, 253, 302, 543. 69

<sup>1</sup> Not carried on the books of the Treasury, but added here to complete the total.

NOTE.—The appropriations for 1932, as stated above, are exclusive of amounts appropriated for the fiscal year 1932 that were made available for expenditure during the fiscal year 1931, the balances of which are included in the first column.



## BUDGET STATEMENT No. 16

Statement of operations,<sup>1</sup> public-debt receipts and expenditures, fiscal year ended June 30, 1931

Item	Fiscal year 1931
A. Public debt receipts and deposits:	
1. Treasury bills-----	\$1, 059, 761, 000. 00
2. Certificates of indebtedness-----	3, 403, 218, 500. 00
3. Treasury savings securities-----	3, 461. 19
4. Postal savings bonds-----	3, 609, 940. 00
5. Deposits for retirement of national-bank notes (act of July 14, 1890)-----	25, 163, 570. 00
6. Treasury notes and certificates of indebtedness (adjusted-service series)-----	600, 000, 000. 00
7. Treasury notes and certificates of indebtedness (civil-service retirement-fund series)-----	65, 000, 000. 00
8. Treasury notes and certificates of indebtedness (Foreign Service retirement series)-----	525, 000. 00
9. Treasury bonds-----	1, 415, 636, 050. 00
Total public-debt receipts and deposits-----	6, 572, 917, 521. 19
B. Public-debt expenditures:	
1. Interest-bearing debt--	
1. Certificates of indebtedness-----	2, 873, 079, 200. 00
2. War-savings securities-----	46, 150. 00
3. Treasury savings securities-----	541, 556. 00
4. Treasury notes and certificates of indebtedness (adjusted-service series)-----	1, 107, 400, 000. 00
5. Treasury notes and certificates of indebtedness (Foreign Service retirement fund series)-----	107, 000. 00
6. Liberty bonds and Victory loan notes-----	4, 906, 300. 00
7. Treasury notes-----	1, 141, 495, 950. 00
8. Treasury bills-----	771, 149, 000. 00
9. Treasury notes (civil-service retirement-fund series)-----	31, 200, 000. 00
10. Treasury bonds-----	1, 000. 00
Total expenditures, interest-bearing debt-----	5, 929, 926, 156. 00
2. Debt bearing no interest--Miscellaneous debt items-----	73, 580. 41
3. National-bank notes and Federal reserve bank notes retired-----	26, 946, 124. 50
Total public-debt expenditures-----	5, 956, 945, 860. 91
C. Redemptions of the public debt required to be paid from ordinary receipts (for details see pages A8 and A9)-----	440, 082, 000. 00
D. Increase in the public debt, including amounts borrowed to meet statutory debt retirements-----	1, 056, 053, 660. 28
E. Total net increase in the public debt-----	615, 971, 660. 28

<sup>1</sup> On basis of daily Treasury statement.

## BUDGET STATEMENT No. 17

## PUBLIC DEBT OF THE UNITED STATES

Detail statement of outstanding debt at close of business June 30, 1931, compared with June 30, 1930, and June 30, 1916

Description of loan	Interest rate (per cent)	Outstanding debt		Increase in fiscal year 1931	Outstanding debt June 30, 1916
		June 30, 1931	June 30, 1930		
A. Interest-bearing debt:					
1. Bonds--					
1. Pre-war--					
2 per cent consols of 1930-----	2	\$599, 724, 050. 00	\$599, 724, 050. 00	-----	\$636, 259, 550. 00
4 per cent loan of 1925-----	4	-----	-----	-----	118, 489, 900. 00
2 per cent Panamas of 1916-1936-----	2	48, 954, 180. 00	48, 954, 180. 00	-----	54, 456, 980. 00
2 per cent Panamas of 1918-1938-----	2	25, 947, 400. 00	25, 947, 400. 00	-----	29, 875, 000. 00
3 per cent Panamas of 1961-----	3	49, 800, 000. 00	49, 800, 000. 00	-----	50, 000, 000. 00
3 per cent conversion bonds of 1946-47-----	3	28, 894, 500. 00	28, 894, 500. 00	-----	5, 900, 600. 00
2½ per cent postal savings bonds (1st to 22d series)-----	2½	-----	-----	-----	8, 245, 100. 00
3 per cent loan of 1908-1918-----	3	-----	-----	-----	63, 945, 460. 00
2½ per cent postal savings bonds (1st to 40th series)-----	-----	22, 834, 660. 00	19, 224, 720. 00	\$3, 609, 940. 00	-----
Total pre-war bonds-----	-----	776, 154, 790. 00	772, 544, 850. 00	3, 609, 940. 00	967, 172, 590. 00

## No. 17.—Detail statement of outstanding debt at close of business June 30, 1931, compared with June 30, 1930, and June 30, 1916—Continued

Description of loan	Interest rate (per cent)	Outstanding debt		Increase in fiscal year 1931	Outstanding debt June 30, 1916
		June 30, 1931	June 30, 1930		
A. Interest-bearing debt—Continued					
2. War (Liberty loan bonds)—					
First Liberty loan—					
3½ per cent bonds of 1932-1947	3½	\$1, 392, 239, 350. 00	\$1, 392, 256, 250. 00	<sup>1</sup> \$16, 900. 00	
Converted 4 per cent bonds of 1932-1947	4	5, 003, 950. 00	5, 005, 450. 00	<sup>1</sup> 1, 500. 00	
Converted 4¼ per cent bonds of 1932-1947	4¼	532, 792, 850. 00	532, 798, 500. 00	<sup>1</sup> 5, 650. 00	
Second converted 4¼ per cent bonds of 1932-1947	4¼	3, 492, 150. 00	3, 492, 150. 00		
Total, first Liberty loan		1, 933, 528, 300. 00	1, 933, 552, 350. 00	<sup>1</sup> 24, 050. 00	
Fourth Liberty loan—					
4¼ per cent bonds of 1933-1938	4¼	6, 268, 218, 450. 00	6, 268, 251, 550. 00	<sup>1</sup> 33, 100. 00	
Total war bonds		8, 201, 746, 750. 00	8, 201, 803, 900. 00	<sup>1</sup> 57, 150. 00	
3. Treasury bonds—					
Bonds of 1947-1952	4¼	758, 983, 300. 00	758, 984, 300. 00	<sup>1</sup> 1, 000. 00	
Bonds of 1944-1954	4	1, 036, 834, 500. 00	1, 036, 834, 500. 00		
Bonds of 1946-1956	3¾	489, 087, 100. 00	489, 087, 100. 00		
Bonds of 1943-1947	3¾	493, 037, 750. 00	493, 037, 750. 00		
Bonds of 1940-1943	3¾	359, 042, 950. 00	359, 042, 950. 00		
Bonds of 1941-1943	3¾	594, 230, 050. 00		594, 230, 050. 00	
Bonds of 1946-1949	3¾	821, 406, 000. 00		821, 406, 000. 00	
Total bonds		13, 530, 523, 190. 00	12, 111, 335, 350. 00	1, 419, 187, 840. 00	\$967, 172, 590. 00
2. Notes—					
Treasury notes—					
Series A 1930-1932	3½		674, 079, 850. 00	<sup>1</sup> 674, 079, 850. 00	4, 390, 000. 00
B 1930-1932	3½		500, 311, 700. 00	<sup>1</sup> 500, 311, 700. 00	
C 1930-1932	3½	451, 718, 950. 00	451, 723, 950. 00	<sup>1</sup> 5, 000. 00	
Adjusted service—					
Series A 1934	4		629, 200, 000. 00	<sup>1</sup> 629, 200, 000. 00	
Civil-service retirement fund—					
Series 1932-1936	4	167, 900, 000. 00	134, 100, 000. 00	33, 800, 000. 00	
Foreign Service retirement fund—					
Series 1933-1936	4	1, 289, 000. 00	871, 000. 00	418, 000. 00	
Total Treasury notes		620, 907, 950. 00	2, 390, 286, 500. 00	<sup>1</sup> 1, 769, 378, 550. 00	4, 390, 000. 00
3. Certificates of indebtedness—					
Series TS-1930					
TD-1930	3¼		351, 640, 500. 00	<sup>1</sup> 351, 640, 500. 00	
TJ-1931	2¾		483, 341, 000. 00	<sup>1</sup> 483, 341, 000. 00	
TS-1931	2¾	334, 211, 000. 00	429, 373, 000. 00	<sup>1</sup> 429, 373, 000. 00	
TS 2-1931	1½	300, 176, 000. 00		334, 211, 000. 00	
TD-1931	1½	268, 381, 000. 00		300, 176, 000. 00	
TD 2-1931		275, 118, 000. 00		268, 381, 000. 00	
TM-1932		623, 891, 500. 00		275, 118, 000. 00	
				623, 891, 500. 00	
Adjusted service certificate fund series 1932					
	4	1, 801, 777, 500. 00	1, 264, 354, 500. 00	537, 423, 000. 00	
		121, 800, 000. 00		121, 800, 000. 00	
Total certificates of indebtedness		1, 923, 577, 500. 00	1, 264, 354, 500. 00	659, 223, 000. 00	
4. Treasury bills (maturity value):					
Series maturing July 14, 1930			51, 316, 000. 00	<sup>1</sup> 51, 316, 000. 00	
Series maturing Aug. 18, 1930			104, 600, 000. 00	<sup>1</sup> 104, 600, 000. 00	
Series maturing July 1, 1931		50, 427, 000. 00		50, 427, 000. 00	
Series maturing July 2, 1931		50, 428, 000. 00		50, 428, 000. 00	
Series maturing July 17, 1931		50, 102, 000. 00		50, 102, 000. 00	
Series maturing July 27, 1931		53, 510, 000. 00		53, 510, 000. 00	
Series maturing Aug. 3, 1931		60, 100, 000. 00		60, 100, 000. 00	
Series maturing Aug. 10, 1931		50, 000, 000. 00		50, 000, 000. 00	
Series maturing Aug. 17, 1931		50, 000, 000. 00		50, 000, 000. 00	
Series maturing Aug. 31, 1931		80, 013, 000. 00		80, 013, 000. 00	
Total, Treasury bills		444, 580, 000. 00	155, 916, 000. 00	288, 664, 000. 00	
Total interest-bearing debt outstanding		16, 519, 588, 640. 00	15, 921, 892, 350. 00	597, 696, 290. 00	971, 562, 590. 00

<sup>1</sup> Decrease.



No. 17.—*Detail statement of outstanding debt at close of business June 30, 1931, compared with June 30, 1930, and June 30, 1916—Continued*

Description of loan	Interest rate (per cent)	Outstanding debt		Increase in fiscal year 1931	Outstanding debt June 30, 1916
		June 30, 1931	June 30, 1930		
<b>B. Matured debt on which interest has ceased (payable on presentation):</b>					
1. Old debt matured at various dates prior to Apr. 1, 1917-----		\$1, 639, 970. 26	\$1, 712, 320. 26	<sup>1</sup> \$72, 350. 00	\$1, 473, 100. 26
2. Certificates of indebtedness, at various interest rates, matured-----			11, 272, 000. 00	<sup>1</sup> 11, 272, 000. 00	-----
3. 4 per cent Second Liberty Loan of 1927-42-----		966, 450. 00	1, 117, 150. 00	<sup>1</sup> 150, 700. 00	-----
4. 4½ per cent Second Liberty Loan of 1927-42-----		3, 027, 850. 00	4, 394, 850. 00	<sup>1</sup> 1, 367, 000. 00	-----
5. 4½ per cent Third Liberty Loan of 1928-----		6, 514, 300. 00	9, 665, 550. 00	<sup>1</sup> 3, 151, 250. 00	-----
6. 3¾ per cent Victory notes of 1922-23-----		20, 650. 00	20, 900. 00	<sup>1</sup> 250. 00	-----
7. 4¾ per cent Victory notes of 1922-23-----		1, 233, 450. 00	1, 412, 150. 00	<sup>1</sup> 178, 700. 00	-----
8. Treasury notes at various interest rates, matured-----		33, 316, 600. 00	412, 000. 00	32, 904, 600. 00	-----
9. Treasury savings certificates-----		1, 105, 275. 00	1, 646, 450. 00	<sup>1</sup> 541, 175. 00	-----
Treasury bills-----		10, 000. 00	62, 000. 00	<sup>1</sup> 52, 000. 00	-----
10. Certificate of indebtedness, at various interest rates, matured-----		3, 988, 300. 00	-----	3, 988, 300. 00	-----
Total matured debt outstanding on which interest has ceased-----		51, 822, 845. 26	31, 715, 370. 26	20, 107, 475. 00	1, 473, 100. 26
<b>C. Debt bearing no interest (payable on presentation):</b>					
1. Obligations required to be reissued when redeemed—					
United States notes-----		346, 681, 016. 00	346, 681, 016. 00	-----	346, 681, 016. 00
Less gold reserve-----		156, 039, 088. 03	156, 039, 088. 03	-----	152, 979, 025. 63
Excess of notes over reserve-----		190, 641, 927. 97	190, 641, 927. 97	-----	193, 701, 990. 37
2. Obligations that will be retired on presentation—					
Old demand notes-----		53, 012. 50	53, 012. 50	-----	53, 152. 50
National-bank notes and Federal reserve bank notes assumed by the United States on deposit of lawful money for their retirement-----		33, 988, 385. 00	35, 570, 939. 50	<sup>1</sup> 1, 582, 554. 50	51, 506, 237. 50
Fractional currency-----		1, 989, 282. 01	1, 990, 512. 42	<sup>1</sup> 1, 230. 41	6, 848, 496. 90
Thrift and Treasury savings stamps, unclassified sales, etc-----		3, 401, 050. 72	3, 444, 186. 53	<sup>1</sup> 43, 135. 81	-----
Total debt bearing no interest outstanding-----		230, 073, 658. 20	231, 700, 578. 92	<sup>1</sup> 1, 626, 920. 72	252, 109, 877. 27
D. Total gross debt <sup>4</sup> -----		16, 801, 485, 143. 46	16, 185, 308, 299. 18	616, 176, 844. 28	1, 225, 145, 567. 53
<b>E. Plus matured interest obligations, etc.:</b>					
1. Matured interest obligations outstanding-----		30, 854, 654. 63	31, 504, 143. 45	<sup>1</sup> 649, 508. 82	909, 616. 85
2. Discount accrued (partly estimated) on war savings securities, matured series <sup>2</sup> -----		4, 746, 095. 00	5, 173, 550. 00	<sup>1</sup> 427, 455. 00	-----
3. Treasury warrants and checks outstanding-----		4, 054, 374. 83	939, 458. 08	3, 114, 916. 75	2, 309, 205. 14
4. Disbursing officers' checks outstanding-----		96, 464, 970. 20	75, 240, 293. 03	21, 224, 677. 17	13, 843, 128. 26
Total matured interest obligations, etc-----		136, 120, 074. 66	112, 857, 444. 56	23, 262, 630. 10	17, 061, 950. 25
F. Total gross debt, plus matured interest obligations, etc-----		16, 937, 605, 218. 12	16, 298, 165, 743. 74	639, 439, 474. 38	1, 242, 207, 517. 78
<b>G. Less offsets to debt: <sup>3</sup></b>					
Cash balance held by Treasurer of the United States as per daily Treasury statements of June 30-----		456, 580, 692. 52	312, 782, 915. 03	143, 797, 777. 49	236, 879, 590. 90
H. Net debt, including matured interest obligations, etc. <sup>3</sup> -----		16, 481, 024, 525. 60	15, 985, 382, 828. 71	495, 641, 696. 89	1, 005, 327, 926. 88

<sup>1</sup> Decrease.<sup>2</sup> Accrued discount calculated on basis of exact accrual at rate of 4 per cent per annum compounded quarterly, with due allowance for cash redemptions to date.<sup>3</sup> No deduction is made on account of obligations of foreign governments or other investments.<sup>4</sup> The total gross debt June 30, 1931, on the basis of daily Treasury statements was \$16, 801, 281, 491. 71 and the net amount of public-debt redemptions and receipts in transit, etc., was \$203, 651. 75.

## BUDGET STATEMENT No. 18

*Securities owned by the United States Government, June 30, 1931*

	June 30, 1930	June 30, 1931	Increase
Bonds of foreign governments, funded debts-----	\$11,086,120,082.43	\$11,062,897,683.63	<sup>1</sup> \$23,222,398.80
Obligations of foreign governments, cash advances less repayments of principal (acts Apr. 24 and Sept. 24, 1917) <sup>2</sup> -----	249,703,791.10	249,703,791.10	-----
Foreign obligations, sale of surplus war supplies <sup>2</sup> -----	21,301,012.78	21,301,012.78	-----
Foreign obligations, American Relief Administration <sup>2</sup> -----	18,921,966.41	18,921,966.41	-----
Foreign obligations, U. S. Grain Corporation <sup>2</sup> -----	30,860,452.51	6,804,743.59	<sup>1</sup> 24,055,708.92
German bonds-----	-----	386,479,500.00	386,479,500.00
Capital stock, U. S. Emergency Fleet Corporation, net-----	20,073,105.69	19,778,434.49	<sup>1</sup> 294,671.20
Capital stock, U. S. Housing Corporation, net-----	27,396,781.71	26,794,652.65	<sup>1</sup> 602,129.06
Capital stock, U. S. Spruce Production Corporation-----	99,993.00	99,993.00	-----
Equipment trust 6 per cent gold notes, act Mar. 21, 1918, M. & St. L. R. R. Co.-----	168,000.00	134,400.00	<sup>1</sup> 33,600.00
Obligations of carriers, sec. 207, act Feb. 28, 1920-----	5,219,300.00	5,219,300.00	-----
Obligations of carriers, sec. 210, act Feb. 28, 1920-----	49,404,974.87	34,588,732.85	<sup>1</sup> 14,816,242.02
Capital stock, Panama Railroad Co.-----	7,000,000.00	7,000,000.00	-----
Capital stock, Inland Waterways Corporation-----	9,000,000.00	12,000,000.00	3,000,000.00
Capital stock, Federal land banks-----	292,519.25	237,733.00	<sup>1</sup> 54,786.25
Capital stock, Federal intermediate credit banks-----	30,000,000.00	30,000,000.00	-----
Notes evidencing advances from revolving fund, agricultural marketing act, Federal Farm Board-----	-----	345,454,296.79	345,454,296.79
Securities, sale of surplus war supplies, War Department-----	855,000.00	787,000.00	<sup>1</sup> 68,000.00
Securities, sale of surplus war supplies, Navy Department-----	5,573,771.00	5,030,334.80	<sup>1</sup> 543,436.20
Securities, sale of ships, Shipping Board-----	77,572,930.69	100,484,384.60	22,911,453.91
Total-----	11,639,563,681.44	12,333,717,959.69	694,154,278.25
MEMORANDUM			
Capital stock, War Finance Corporation-----	10,000.00	10,000.00	-----
Offset by cash deposited in Treasury to credit of corporation-----	297,039.24	124,885.42	<sup>1</sup> 172,153.82
Amount due United States, Pacific Railroad aid bonds-----	3,396,549.02	3,370,475.40	<sup>1</sup> 26,073.62

<sup>1</sup> Decrease.<sup>2</sup> Accrued and unpaid interest not included.

## CUMULATIVE SINKING FUND STATEMENTS REPORTED BY THE SECRETARY OF THE TREASURY

## BUDGET STATEMENT No. 19

*Cumulative sinking fund account, fiscal year 1931*

Debits	Amount	Credits	Amount
A. Balance at beginning of year July 1, 1930-----	\$167.70	C. Expenditures on account of principal:	
B. Sinking fund appropriations:		Net cash expenditures-----	\$392,152,187.50
1. 2½ per cent of aggregate amount of Liberty bonds and Victory notes outstanding on July 1, 1920, less par amount of obligations of foreign governments purchased under the several Liberty loan acts and held by the United States on July 1, 1920 (sec. 6, Victory Liberty loan act of Mar. 3, 1919)-----	253,404,864.87	D. Balance at end of year June 30, 1931-----	18.67
2. Interest (par. (a), sec. 6, act approved Mar. 3, 1919, as amended by act approved Mar. 2, 1923)---:			
(1) One year's interest on bonds and notes purchased or redeemed prior to July 1, 1930-----	137,450,366.09		
(2) Interest on bonds and notes purchased or redeemed during fiscal year 1931-----	1,296,807.51		
Total debits-----	392,152,206.17	Total credits-----	392,152,206.17



CUMULATIVE SINKING FUND STATEMENTS REPORTED BY THE SECRETARY OF THE  
TREASURY—Continued

## BUDGET STATEMENT No. 20

*Cumulative sinking fund account, estimated for fiscal year 1932*

A. Balance at beginning of year July 1, 1931----	\$18. 67	C. Expenditures on account of principal (estimated):	
B. Sinking fund appropriations:		Net cash expenditures-----	\$411, 771, 300. 00
1. 2½ per cent of aggregate amount of Liberty bonds and Victory notes outstanding on July 1, 1920, less par amount of obligations of foreign governments purchased under the several Liberty loan acts and held by the United States on July 1, 1920 (sec. 6, Victory Liberty loan act of Mar. 3, 1919)-----	253, 404, 864. 87	D. Balance at end of year June 30, 1932-----	40. 94
2. Interest (par. (a), sec. 6, act approved Mar. 3, 1919, as amended by act approved Mar. 2, 1923)—			
(1) One year's interest on bonds and notes purchased or redeemed prior to July 1, 1931 (estimated)-----	151, 284, 395. 52		
(2) Interest on bonds and notes purchased or redeemed during fiscal year 1932 (estimated)-----	7, 082, 061. 88		
Total debits-----	411, 771, 340. 94	Total credits-----	411, 771, 340. 94

## BUDGET STATEMENT No. 21

*Cumulative sinking fund account, estimated for fiscal year 1933*

A. Balance at beginning of year July 1, 1932----	\$40. 94	C. Expenditures on account of principal (estimated):	
B. Sinking fund appropriations:		Net cash expenditures-----	\$426, 489, 600. 00
1. 2½ per cent of aggregate amount of Liberty bonds and Victory notes outstanding on July 1, 1920, less par amount of obligations of foreign governments purchased under the several Liberty loan acts and held by the United States on July 1, 1920 (sec. 6, Victory Liberty loan act of Mar. 3, 1919)-----	253, 404, 864. 87	D. Balance at end of year June 30, 1933-----	14. 21
2. Interest (par. (a), sec. 6, act approved Mar. 3, 1919, as amended by act approved Mar. 2, 1923)—			
(1) One year's interest on bonds and notes purchased or redeemed prior to July 1, 1932 (estimated)-----	165, 749, 506. 40		
(2) Interest on bonds and notes purchased or redeemed during fiscal year 1933 (estimated)-----	7, 335, 202. 00		
Total debits-----	426, 489, 614. 21	Total credits-----	426, 489, 614. 21

## BUDGET STATEMENT No. 22

*Proposed public-debt issues and redemptions and purchases, fiscal year 1933, compared with prior years*

[On basis of daily Treasury statements]

	Fiscal year 1933	Fiscal year 1932	Fiscal year 1931
<b>EXPENDITURES</b>			
Certificates of indebtedness and Treasury bills.....	\$2,500,000,000.00	\$2,400,000,000.00	<sup>1</sup> \$1,429,115,700.00
Victory notes.....	100,000.00	100,000.00	180,250.00
Second Liberty loan bonds.....	800,000.00	1,200,000.00	1,517,700.00
Third Liberty loan bonds.....	1,500,000.00	2,000,000.00	3,151,200.00
Fourth Liberty loan bonds.....			33,100.00
Treasury notes and bonds.....	600,000,000.00	475,000,000.00	1,141,628,000.00
Treasury notes and certificates, adjusted service series.....	200,000,000.00	300,000,000.00	<sup>2</sup> 756,100,000.00
Treasury (War) savings securities.....	100,000.00	200,000.00	587,706.00
Retirements of Federal reserve bank notes and national-bank notes.....	30,000,000.00	28,000,000.00	26,946,124.50
Old debt items.....			73,580.41
Total, public-debt expenditures.....	3,332,500,000.00	3,206,500,000.00	3,359,333,360.91
Deduct:			
Debt expenditures chargeable against ordinary receipts (as above)—			
Sinking fund.....	\$426,489,600.00	\$411,771,300.00	\$391,660,000.00
Redemptions from cash repayments of principal by foreign governments.....	69,138,850.00		48,245,950.00
Retirements from Federal reserve bank and Federal intermediate credit bank franchise-tax receipts.....	1,075,000.00	75,000.00	91,400.00
Retirements from gifts, forfeitures, etc.....	100,000.00	100,000.00	84,650.00
	496,803,450.00	411,946,300.00	440,082,000.00
	2,835,696,550.00	2,794,553,700.00	2,919,251,360.91
<b>RECEIPTS</b>			
Treasury savings securities.....			3,461.19
Deposits to retire Federal reserve bank notes and national-bank notes.....	25,000,000.00	36,000,000.00	25,163,570.00
New issues of securities.....	4,227,645,998.00	4,881,237,385.00	3,950,137,990.00
Total, public-debt receipts.....	4,252,645,998.00	4,917,237,385.00	<sup>3</sup> 3,975,305,021.19
Excess of public-debt receipts over retirements (exclusive of retirements chargeable against ordinary receipts) due to deficit in ordinary receipts, and increase in general-fund balance.....	1,416,949,448.00	2,122,683,685.00	1,056,053,660.28

<sup>1</sup> The expenditures on account of Treasury certificates of indebtedness and Treasury bills and the receipts on account of new issues of securities, as shown in this statement, do not include Treasury certificates and Treasury bills which were issued and retired within the same fiscal year.

<sup>2</sup> Exclusive of \$351,300,000 face amount of securities redeemed and reinvested within the same fiscal year.

<sup>3</sup> Deficit \$902,716,845.07; increase in general fund balance \$153,336,815.21.



## BUDGET STATEMENT No. 23

*Statement summarizing and comparing by classification services and grades for the fiscal years 1933, 1932, and 1931, the number of permanent positions, the average salary rates, and the total salaries of such positions in the executive departments and independent establishments in the District of Columbia, classified under the act of March 4, 1923, as amended*

Classification service and grade by department or establishment	Estimated, 1933			Estimated, 1932			Actual, 1931		
	Number of positions	Average salary rate	Total salaries	Number of positions	Average salary rate	Total salaries	Number of positions	Average salary rate	Total salaries
<b>Professional and scientific service:</b>									
Grade 9, in excess of \$9,000—									
Board of Tax Appeals.....	16	\$10,000	\$160,000	16	\$10,000	\$160,000	16	\$10,000	\$160,000
Federal Farm Board.....	9	12,889	116,000	9	12,889	116,000	9	12,889	116,000
Federal Radio Commission.....	2	10,000	20,000	2	10,000	20,000	2	10,000	20,000
Interstate Commerce Commission.....	2	10,000	20,000	2	10,000	20,000	2	10,000	20,000
U. S. Shipping Board.....	1	10,000	10,000	1	10,000	10,000	1	10,000	10,000
Department of Commerce.....	8	8,875	71,000	8	8,875	71,000	7	8,857	62,000
Department of Justice.....	2	12,500	25,000	2.8	11,500	32,200	3	11,333	34,000
Treasury Department.....	1	10,000	10,000	1	10,000	10,000	1.3	10,000	13,000
Total.....	41	10,537	432,000	41.8	10,507	439,200	41.3	10,533	435,000
Grade 8, \$8,000 to \$9,000; average, \$8,500—									
Employees' Compensation Commission.....	1	8,500	8,500	1	8,500	8,500	1	8,500	8,500
Federal Board for Vocational Education.....	4	8,250	33,000	4	8,250	33,000	2.8	8,214	23,001
Federal Farm Board.....	1	8,500	8,500	1	8,500	8,500	1	8,500	8,500
Federal Power Commission.....	3	8,000	24,000	3	8,000	24,000	3	8,000	24,000
Federal Trade Commission.....	2	8,500	17,000	2	8,500	17,000	2	8,500	17,000
General Accounting Office.....	1	9,000	9,000	1	9,000	9,000	1	9,000	9,000
Interstate Commerce Commission.....	6	9,000	54,000	6	9,000	54,000	6	9,000	54,000
National Advisory Committee for Aeronautics.....	1	9,000	9,000	1	9,000	9,000	1	9,000	9,000
Smithsonian Institution.....	1	9,000	9,000	1	9,000	9,000	1	9,000	9,000
Tariff Commission.....	2	8,000	16,000	2	8,000	16,000	2	8,000	16,000
U. S. Shipping Board.....	1	8,000	8,000	1	8,000	8,000	1	8,000	8,000
U. S. Veterans' Bureau.....	4	8,250	33,000	4	8,250	33,000	3	8,333	24,999
Department of Agriculture.....	14	8,286	116,000	14	8,286	116,000	14	8,286	116,000
Department of the Interior.....	5	9,000	45,000	5	9,000	45,000	5	9,100	45,500
Department of Justice.....	10	8,850	88,500	10	8,850	88,500	12	8,792	105,504
Department of Labor.....	2	8,500	17,000	2	8,500	17,000	2	8,500	17,000
Post Office Department.....	1	8,500	8,500	1	8,500	8,500	1	8,500	8,500
State Department.....	13	8,077	105,001	13	8,077	105,001	10	8,000	80,000
Treasury Department.....	2	8,000	16,000	2	8,000	16,000	.7	8,000	8,000
District of Columbia.....	13	8,077	105,000	13	8,077	105,000	8	8,519	65,000
Total.....	87	8,391	730,001	87	8,391	730,001	77.5	8,471	656,504
Grade 7, \$6,500 to \$7,500; average, \$7,000—									
Civil Service Commission.....	2	6,750	13,500	2	6,750	13,500	1	6,500	6,500
Federal Board for Vocational Education.....							1.2	7,290	8,748
Federal Farm Board.....	4	6,500	26,000	4	6,500	26,000	4	6,500	26,000
Federal Power Commission.....	2	7,000	14,000	2	7,000	14,000	.5	6,500	3,250
Federal Radio Commission.....	4	7,500	30,000	4	7,500	30,000	4	7,500	30,000
Federal Trade Commission.....	4	7,000	28,000	4	7,000	28,000	5	6,700	33,500
General Accounting Office.....	7	6,929	48,500	7	6,929	48,500	5.4	6,898	37,251
Interstate Commerce Commission.....	18	6,861	123,492	18	6,861	123,492	15	6,933	103,999
Smithsonian Institution.....	3	6,667	20,000	3	6,667	20,000	2	6,750	13,500
Tariff Commission.....	1	7,500	7,500	1	7,500	7,500	1	7,500	7,500
U. S. Shipping Board.....	1	6,500	6,500	1	6,500	6,500	1	6,500	6,500
U. S. Veterans' Bureau.....	11	6,500	71,500	11	6,500	71,500	10.3	6,570	67,651
Department of Agriculture.....	13.8	6,891	95,100	13.8	6,891	95,100	12.8	6,831	87,434
Department of Commerce.....	26	6,769	175,995	27	6,759	182,495	21	6,796	142,718
Department of the Interior.....	14	6,857	96,000	13.5	6,870	92,750	6	6,667	40,000
Department of Justice.....	20	6,825	136,504	20	6,825	136,504	20	6,825	136,504
Department of Labor.....	4	7,250	29,000	4	7,250	29,000	4	7,125	28,500
Navy Department.....	3	6,833	20,500	3	6,833	20,500	3	6,833	20,500
Post Office Department.....	20	6,675	133,500	20	6,675	133,500	19	6,684	126,996
Treasury Department.....	35	6,700	234,512	35	6,700	234,512	28.8	6,710	193,251
District of Columbia.....	9	7,056	63,500	9	7,056	63,500	13	7,192	93,500
Total.....	201.8	6,807	1,373,603	202.3	6,807	1,376,853	178.0	6,819	1,213,802
Grade 6, \$5,600 to \$6,400; average, \$6,000—									
Board of Tax Appeals.....	15	6,000	90,000	12	6,000	72,000	11	6,000	66,000
Civil Service Commission.....	2	5,700	11,400	2	5,700	11,400	3	5,867	17,600
Employees' Compensation Commission.....	1	6,000	6,000	1	6,000	6,000	1	6,000	6,000
Federal Board for Vocational Education.....	7	5,943	41,600	7	5,943	41,600	6.8	5,884	40,013
Federal Farm Board.....	15	5,653	84,800	15	5,653	84,800	8	5,700	45,600
Federal Power Commission.....							.5	5,600	2,800



No. 23.—Statement summarizing and comparing by classification services and grades for the fiscal years 1933, 1932, and 1931, the number of permanent positions, the average salary rates, and the total salaries of such positions in the executive departments and independent establishments in the District of Columbia, classified under the act of March 4, 1923, as amended—Continued

Classification service and grade by department or establishment	Estimated, 1933			Estimated, 1932			Actual, 1931		
	Number of positions	Average salary rate	Total salaries	Number of positions	Average salary rate	Total salaries	Number of positions	Average salary rate	Total salaries
<b>Professional and scientific service—Continued.</b>									
Grade 6, \$5,600 to \$6,400; average, \$6,000—Continued.									
Federal Radio Commission.....	1	\$5,800	\$5,800	1	\$5,800	\$5,800	1	\$5,800	\$5,800
Federal Trade Commission.....	29	5,861	169,969	32	5,849	187,168	34	5,829	198,186
General Accounting Office.....	5	5,600	28,000	5	5,600	28,000	3	5,689	17,068
Interstate Commerce Commission.....	76	5,800	440,800	76	5,800	440,800	72	5,819	418,968
Smithsonian Institution.....	3	6,000	18,000	3	6,000	18,000	3	6,000	18,000
Tariff Commission.....	16	5,687	90,992	16	5,687	90,992	17	5,706	97,002
U. S. Shipping Board.....	2	6,000	12,000	1	6,000	6,000	1.7	5,902	10,033
U. S. Veterans' Bureau.....	31	5,845	181,200	31	5,845	181,200	30.7	5,869	180,078
Department of Agriculture.....	141	5,788	816,168	141.8	5,788	820,741	133.8	5,859	783,955
Department of Commerce.....	155	5,762	893,064	152	5,758	875,264	144	5,762	829,776
Department of the Interior.....	41	5,783	237,099	39.7	5,781	229,521	40.6	5,910	239,986
Department of Justice.....	49	5,775	282,976	46.5	5,789	269,185	47	5,791	272,185
Department of Labor.....	8	5,700	45,600	8	5,700	45,600	6	5,733	34,400
Navy Department.....	24	5,775	138,601	24	5,775	138,601	23.9	5,783	138,225
Post Office Department.....	3	5,933	17,800	3	5,933	17,800	3	5,933	17,800
State Department.....	13	5,600	72,800	13	5,600	72,800	12	5,600	67,200
Treasury Department.....	80	5,739	459,172	80	5,802	464,172	71	5,713	407,378
War Department.....	14	5,743	80,395	14	5,786	80,998	12	5,772	69,261
District of Columbia.....	11	5,673	62,400	11	5,673	62,400	7	5,714	40,000
Total.....	742	5,777	4,286,636	735	5,783	4,250,842	693	5,806	4,023,314
Grade 5, \$4,600 to \$5,400; average, \$5,000—									
Board of Tax Appeals.....	10	5,000	50,000	12	5,000	60,000	11	4,854	53,394
Bureau of Efficiency.....	3	4,800	14,400	3	4,800	14,400	2	4,900	9,800
Civil Service Commission.....	5	4,680	23,400	5	4,680	23,400	4	4,650	18,600
Employees' Compensation Commission.....	2	5,000	10,000	2	5,000	10,000	2	5,000	10,000
Federal Board for Vocational Education.....	23	4,861	111,800	23	4,861	111,800	22.6	4,850	109,603
Federal Farm Board.....	14	4,729	66,200	14	4,729	66,200	11	4,782	52,600
Federal Power Commission.....	8	4,900	39,200	7	4,943	34,601	6.5	4,908	31,902
Federal Radio Commission.....	9	4,689	42,200	8	4,700	37,600	5	4,760	23,800
Federal Trade Commission.....	27	4,797	129,519	30	4,797	143,910	26	4,707	122,382
General Accounting Office.....	14	4,671	65,400	14	4,671	65,400	10.3	4,789	49,331
Interstate Commerce Commission.....	82	4,847	397,482	97	4,829	468,400	104	4,869	506,402
Public Buildings and Public Parks of the National Capital.....	2	4,800	9,600	2	4,800	9,600	2	4,800	9,600
Smithsonian Institution.....	25	4,912	122,794	24	4,928	118,201	23	4,931	113,408
Tariff Commission.....	11	4,691	51,601	10	4,700	47,000	10	4,700	47,000
U. S. Shipping Board.....	1	5,200	5,200	1	5,200	5,200	1	4,800	4,800
U. S. Veterans' Bureau.....	133	4,801	638,563	133	4,801	638,563	108.7	4,864	528,016
Department of Agriculture.....	329	4,755	1,564,578	331	4,753	1,573,423	298.3	4,797	1,430,878
Department of Commerce.....	168	4,758	799,320	169	4,761	804,686	160	4,761	761,780
Department of the Interior.....	93.5	4,805	449,237	94.2	4,805	452,654	97.5	4,822	470,144
Department of Justice.....	24	4,783	114,792	23.5	4,800	112,799	23	4,817	110,798
Department of Labor.....	10.5	4,780	50,200	10.5	4,780	50,200	9.7	4,785	46,402
Navy Department.....	59	4,736	279,406	59	4,736	279,406	58.1	4,736	275,341
Post Office Department.....	4	4,800	19,200	5	4,760	23,800	4	4,800	19,200
State Department.....	25	4,752	118,800	24	4,759	114,216	22	4,773	105,006
Treasury Department.....	239	4,805	1,148,538	240	4,797	1,153,284	235	4,758	1,122,036
War Department.....	24	4,679	112,295	24	4,717	113,201	24.6	4,580	112,678
District of Columbia.....	30	4,767	142,999	30	4,767	142,999	31	4,748	147,199
Total.....	1,375.0	4,783	6,576,724	1,395.2	4,784	6,674,943	1,312.3	4,795	6,292,100
Grade 4, \$3,800 to \$4,600; average, \$4,200—									
Board of Mediation.....	1	4,200	4,200	1	4,200	4,200	1	4,200	4,200
Board of Tax Appeals.....	4	4,200	16,800	4	4,200	16,800	7	3,942	27,594
Bureau of Efficiency.....							1	4,200	4,200
Civil Service Commission.....	7	3,914	27,400	7	3,914	27,400	8	3,900	31,200
Employees' Compensation Commission.....	1	4,200	4,200	1	4,200	4,200	1	4,200	4,200
Federal Board for Vocational Education.....	8	3,975	31,800	8	3,975	31,800	8.4	4,042	33,956
Federal Farm Board.....	7	3,914	27,400	7	3,914	27,400	8	3,925	31,400
Federal Power Commission.....	1	3,800	3,800	1	4,400	4,400	1	4,400	4,400
Federal Radio Commission.....	4	3,950	15,800	4	3,950	15,800	2	4,000	8,000
Federal Trade Commission.....	6	3,933	23,598	9	3,911	35,199	9	3,857	34,713
General Accounting Office.....	5	3,800	19,400	5	3,880	19,400	5.6	3,956	22,151
Interstate Commerce Commission.....	60	3,903	234,210	71	3,904	277,204	62	3,935	243,980
National Advisory Committee for Aeronautics.....	1	4,000	4,000	1	4,000	4,000	1	4,000	4,000
Public Buildings and Public Parks of the National Capital.....	2	3,900	7,800	2	3,900	7,800	2	3,900	7,800
Smithsonian Institution.....	1	4,000	4,000	1	4,000	4,000	1	4,000	4,000
Tariff Commission.....	21	3,952	82,992	16	4,000	64,000	14	4,029	56,406



No. 23.—Statement summarizing and comparing by classification services and grades for the fiscal years 1933, 1932, and 1931, the number of permanent positions, the average salary rates, and the total salaries of such positions in the executive departments and independent establishments in the District of Columbia, classified under the act of March 4, 1923, as amended—Continued

Classification service and grade by department or establishment	Estimated, 1933			Estimated, 1932			Actual, 1931		
	Number of positions	Average salary rate	Total salaries	Number of positions	Average salary rate	Total salaries	Number of positions	Average salary rate	Total salaries
Professional and scientific service—Continued.									
Grade 4, \$3,800 to \$4,600; average, \$4,200—Continued.									
U. S. Veterans' Bureau.....	111	\$3,830	\$425,150	111	\$3,830	\$425,150	76.4	\$3,849	\$293,863
Department of Agriculture.....	148.8	3,932	585,061	150.9	3,938	593,232	118	3,956	466,736
Department of Commerce.....	73	3,940	287,628	70	3,913	273,924	61	3,872	236,213
Department of the Interior.....	57.5	3,948	226,994	58.3	3,958	230,759	56	3,973	222,494
Department of Justice.....	21	3,952	83,000	22	3,972	87,398	22	3,990	87,800
Department of Labor.....	15	3,813	57,200	17	3,812	64,800	10.7	3,819	40,860
Navy Department.....	57	3,944	224,799	57	3,944	224,799	48.3	3,962	191,363
Post Office Department.....	5	3,920	19,600	5	3,920	19,600	2	4,100	8,200
State Department.....	17	3,906	66,402	17	3,906	66,402	15	3,920	58,800
Treasury Department.....	117	3,927	459,484	116	3,931	456,094	107.3	3,921	420,766
War Department.....	21	3,876	81,400	20	3,900	78,000	19.7	4,077	80,324
District of Columbia.....	12	3,850	46,200	12	3,850	46,200	10	3,920	39,200
Total.....	784.3	3,915	3,070,318	794.2	3,916	3,109,961	678.4	3,934	2,668,819
Grade 3, \$3,200 to \$3,800; average, \$3,500—									
Board of Tax Appeals.....	2	3,500	7,000	2	3,500	7,000	2	3,200	6,400
Civil Service Commission.....	11	3,236	35,600	12	3,242	38,900	7.4	3,227	23,880
Employees' Compensation Commission.....	2	3,450	6,900	2	3,450	6,900	2	3,450	6,900
Federal Farm Board.....	10	3,350	33,500	10	3,350	33,500	8	3,413	27,300
Federal Power Commission.....	2	3,200	6,400	2	3,200	6,400			
Federal Radio Commission.....	3	3,267	9,801	3	3,267	9,801	3	3,267	9,801
Federal Trade Commission.....	19	3,357	63,783	25	3,328	83,200	23	3,314	76,222
General Accounting Office.....							5.7	3,370	19,209
Interstate Commerce Commission.....	130	3,350	435,554	134	3,349	448,702	142	3,362	477,400
Public Buildings and Public Parks of the National Capital.....	2	3,400	6,800	2	3,400	6,800	2	3,400	6,800
Smithsonian Institution.....	28	3,361	94,099	27	3,367	90,917	21	3,400	71,399
Tariff Commission.....	27	3,315	89,505	25	3,324	83,100	17	3,382	57,494
U. S. Shipping Board.....	2	3,250	6,500	2	3,250	6,500	2	3,250	6,500
U. S. Veterans' Bureau.....	133	3,240	431,206	133	3,242	431,206	108.2	3,281	354,004
Department of Agriculture.....	315.4	3,349	1,056,453	329.9	3,345	1,103,471	291.7	3,362	981,062
Department of Commerce.....	305	3,308	1,008,814	303	3,316	1,004,629	268	3,392	909,169
Department of the Interior.....	77	3,303	254,296	79	3,301	260,759	113.3	3,336	377,959
Department of Justice.....	21	3,258	68,432	20	3,244	64,894	20	3,244	64,894
Department of Labor.....	27.5	3,229	88,803	26.5	3,230	85,603	22.7	3,213	72,943
Navy Department.....	113	3,335	376,811	113	3,335	376,811	112.3	3,349	376,115
Post Office Department.....	9	3,411	30,700	9	3,411	30,700	9	3,411	30,700
State Department.....	11	3,255	35,805	12	3,250	39,000	15	3,240	48,600
Treasury Department.....	249	3,319	826,567	255.1	3,321	847,370	247.7	3,336	826,551
War Department.....	47	3,259	153,182	48	3,277	157,294	46.8	3,211	150,479
District of Columbia.....	66	3,309	218,399	64	3,312	211,999	58	3,321	192,599
Total.....	1,611.9	3,315	5,344,910	1,638.5	3,317	5,435,456	1,547.8	3,343	5,174,303
Grade 2, \$2,600 to \$3,200; average, \$2,900—									
Board of Tax Appeals.....	4	2,900	11,600	5	2,900	14,500	3	2,766	8,298
Civil Service Commission.....	6	2,667	16,000	6	2,667	16,000	5	2,660	13,300
Federal Farm Board.....	10	2,630	26,300	10	2,630	26,300	8	2,738	21,900
Federal Radio Commission.....	4	2,600	10,400	4	2,600	10,400	3	2,600	7,800
Federal Trade Commission.....	3	2,965	8,895	5	2,820	14,100	6	2,783	16,698
Interstate Commerce Commission.....	99	2,694	266,681	113	2,692	304,225	88	2,775	244,170
National Advisory Committee for Aeronautics.....	1	2,700	2,700	1	2,700	2,700	1	2,700	2,700
Public Buildings and Public Parks of the National Capital.....	2	2,700	5,400	2	2,700	5,400	2	2,700	5,400
Smithsonian Institution.....	7	2,828	19,796	7	2,828	19,796	10	2,830	28,298
Tariff Commission.....	11	2,827	31,097	10	2,850	28,500	10	2,850	28,500
U. S. Shipping Board.....	1	2,600	2,600	1	2,600	2,600	1	2,600	2,600
U. S. Veterans' Bureau.....	108	2,716	293,338	108	2,716	293,338	132.6	2,749	363,517
Department of Agriculture.....	243	2,746	667,338	252.7	2,742	693,043	224.8	2,707	618,494
Department of Commerce.....	271	2,718	736,495	275	2,725	749,387	220	2,758	606,744
Department of the Interior.....	70	2,696	118,697	77	2,687	206,895	73.5	2,726	200,340
Department of Justice.....	20	2,729	54,594	20	2,729	54,594	20	2,729	54,594
Department of Labor.....	39	2,728	106,400	36	2,744	98,797	33	2,751	90,790
Navy Department.....	60	2,761	165,663	60	2,761	165,663	61.5	2,768	170,202
Post Office Department.....	3	2,933	8,800	3	2,933	8,800	3	2,933	8,800
State Department.....	18	2,706	48,708	18	2,706	48,708	16	2,706	43,296
Treasury Department.....	257	2,644	679,556	161	2,637	424,580	138	2,651	366,096
War Department.....	26	2,765	71,900	25	2,788	69,700	25.5	2,794	71,251
District of Columbia.....	69.3	2,720	188,484	67.3	2,723	183,284	67.3	2,734	183,984
Total.....	1,332.3	2,658	3,541,442	1,267.0	2,716	3,441,310	1,152.2	2,741	3,157,772



No. 23.—Statement summarizing and comparing by classification services and grades for the fiscal years 1933, 1932, and 1931, the number of permanent positions, the average salary rates, and the total salaries of such positions in the executive departments and independent establishments in the District of Columbia, classified under the act of March 4, 1923, as amended—Continued

Classification service and grade by department or establishment	Estimated, 1933			Estimated, 1932			Actual, 1931		
	Number of positions	Average salary rate	Total salaries	Number of positions	Average salary rate	Total salaries	Number of positions	Average salary rate	Total salaries
<b>Professional and scientific service—Continued.</b>									
Grade 1, \$2,000 to \$2,600; average \$2,300—									
Board of Tax Appeals.....	1	\$2,300	\$2,300	1	\$2,300	\$2,300	1	\$2,200	\$2,200
Bureau of Efficiency.....	1	2,000	2,000	1	2,000	2,000			
Civil Service Commission.....	10	2,090	20,900	11	2,082	22,900	10	2,090	20,900
Federal Farm Board.....	9	2,000	18,000	9	2,000	18,000	4	2,100	8,400
Federal Trade Commission.....	4	2,052	8,208	5	2,041	10,205	4	2,051	8,204
Interstate Commerce Commission.....	77	2,024	155,844	92	2,027	186,493	80	2,024	161,920
Public Buildings and Public Parks of the National Capital.....	1	3,000	3,000	1	3,000	3,000	1	3,000	3,000
Smithsonian Institution.....	5	2,200	11,001	5	2,200	11,001	6	2,218	13,308
Tariff Commission.....	3	2,300	6,900	3	2,300	6,900	3	2,300	6,900
U. S. Veterans' Bureau.....	5	2,180	10,900	5	2,180	10,900	5.2	2,197	11,419
Department of Agriculture.....	187.8	2,142	402,280	188.6	2,142	403,958	166.3	2,157	358,757
Department of Commerce.....	384	2,104	807,972	385	2,116	814,602	461	2,120	977,458
Department of the Interior.....	35	2,068	72,394	32.8	2,074	68,034	50	2,097	104,836
Department of Justice.....	8	2,087	16,699	8	2,087	16,699	8	2,087	16,699
Department of Labor.....	23	2,095	48,204	21	2,105	44,202	16	2,131	34,101
Navy Department.....	26	2,100	54,596	26	2,100	54,596	26	2,141	55,660
State Department.....	17	2,076	35,292	18	2,072	37,296	14	2,107	29,498
Treasury Department.....	10	2,020	20,200	14	2,127	29,781	15	2,111	31,670
War Department.....	6	2,150	12,899	6	2,166	12,999	6	2,254	13,526
District of Columbia.....	38	2,066	78,506	35	2,072	72,506	31	2,100	65,106
Total.....	850.8	2,101	1,788,095	867.4	2,108	1,828,372	907.5	2,120	1,923,562
<b>Subprofessional service:</b>									
Grade 8, \$2,600 to \$3,200; average, \$2,900—									
Federal Power Commission.....	1	2,800	2,800	1	2,800	2,800	1	2,800	2,800
Interstate Commerce Commission.....	2	2,650	5,300	2	2,650	5,300	3	2,866	8,598
National Advisory Committee for Aeronautics.....	2	2,950	5,900	2	2,950	5,900	2	2,950	5,900
Smithsonian Institution.....	1	2,900	2,900	1	2,900	2,900	1	2,900	2,900
U. S. Veterans' Bureau.....	8	2,725	21,800	8	2,725	21,800	8.2	2,756	22,499
Department of Agriculture.....	22	2,840	62,470	22	2,841	62,500	22.1	2,844	62,857
Department of Commerce.....	39	2,743	106,991	33	2,758	91,004	33	2,733	90,186
Department of the Interior.....	27.5	2,764	76,021	29.5	2,748	81,070	26	2,788	72,498
Navy Department.....	29	2,735	79,313	27	2,744	74,099	28.3	2,755	77,979
Post Office Department.....	4	2,800	11,200	4	2,800	11,200	3	2,867	8,600
Treasury Department.....	7	2,728	19,100	13	2,669	34,700	12	2,675	32,100
War Department.....	7	2,800	19,600	7	2,800	19,600	6.2	2,902	17,995
District of Columbia.....	21	2,752	57,800	20	2,760	55,200	20	2,760	55,200
Total.....	170.5	2,763	471,195	169.5	2,761	468,073	165.8	2,775	460,112
Grade 7, \$2,300 to \$2,900; average, \$2,600—									
National Advisory Committee for Aeronautics.....	2	2,400	4,800	2	2,400	4,800	2	2,400	4,800
Public Buildings and Public Parks of the National Capital.....	2	2,350	4,700	2	2,350	4,700	2	2,350	4,700
Smithsonian Institution.....	5	2,540	12,700	6	2,583	15,500	6	2,583	15,500
U. S. Veterans' Bureau.....	1	2,400	2,400	1	2,400	2,400	1.2	2,479	2,900
Department of Agriculture.....	45	2,567	115,509	45	2,569	115,600	43.9	2,558	112,299
Department of Commerce.....	20	2,548	50,960	18	2,558	46,040	19	2,515	47,792
Department of the Interior.....	19	2,536	48,201	19	2,537	48,201	19	2,579	49,000
Navy Department.....	12	2,483	29,800	12	2,483	29,800	10.4	2,491	25,910
Post Office Department.....	5	2,380	11,900	5	2,380	11,900	4	2,400	9,600
State Department.....							1	2,300	2,300
Treasury Department.....	6	2,500	15,000	6	2,500	15,000	5.7	2,491	14,203
War Department.....	8	2,400	19,200	8	2,400	19,200	8	2,377	19,014
District of Columbia.....	35	2,417	84,600	35	2,417	84,600	34	2,421	82,300
Total.....	160	2,561	409,770	159	2,502	397,741	156.2	2,499	390,318
Grade 6, \$2,000 to \$2,600; average, \$2,300—									
Board of Tax Appeals.....							1	2,500	2,500
Federal Power Commission.....	1	2,500	2,500	1	2,500	2,500	1	2,500	2,500
Interstate Commerce Commission.....	9	2,267	20,400	10	2,260	22,598	10	2,262	22,616
Public Buildings and Public Parks of the National Capital.....	1	2,000	2,000						
Smithsonian Institution.....	15	2,227	33,402	15	2,227	33,402	14	2,236	31,304
U. S. Shipping Board.....	1	2,000	2,000	1	2,000	2,000	.4	2,000	800
U. S. Veterans' Bureau.....	16	2,056	32,917	16	2,056	32,917	14.9	2,081	30,806
Department of Agriculture.....	102.4	2,184	223,816	102.4	2,194	224,693	97.8	2,197	214,881
Department of Commerce.....	85	2,190	186,179	83	2,195	182,771	77	2,191	168,721
Department of the Interior.....	82	2,148	176,140	85	2,144	182,229	70.5	2,185	154,076



No. 23.—Statement summarizing and comparing by classification services and grades for the fiscal years 1933, 1932, and 1931, the number of permanent positions, the average salary rates, and the total salaries of such positions in the executive departments and independent establishments in the District of Columbia, classified under the act of March 4, 1923, as amended—Continued

Classification service and grade by department or establishment	Estimated, 1933			Estimated, 1932			Actual, 1931		
	Number of positions	Average salary rate	Total salaries	Number of positions	Average salary rate	Total salaries	Number of positions	Average salary rate	Total salaries
Subprofessional service—Continued.									
Grade 6, \$2,000 to \$2,600; average, \$2,300—Continued.									
Department of Justice.....	1	\$2,600	\$2,600	1	\$2,600	\$2,600	1	\$2,600	\$2,600
Department of Labor.....	1	2,100	2,100	1	2,100	2,100	1	2,100	2,100
Navy Department.....	45	2,160	97,181	47	2,153	101,189	47.9	2,165	103,695
Post Office Department.....	10	2,050	20,500	10	2,050	20,500	7	2,071	14,497
State Department.....	1	2,200	2,200	1	2,200	2,200	1	2,200	2,200
Treasury Department.....	12	2,066	24,800	12	2,066	24,800	10.3	2,096	21,590
War Department.....	23	2,126	48,899	23	2,126	48,899	25.7	2,051	52,717
District of Columbia.....	104.5	2,108	220,287	103.5	2,109	218,287	93.5	2,122	198,387
Total.....	509.9	2,153	1,097,921	511.9	2,155	1,103,091	474	2,165	1,025,990
Grade 5, \$1,800 to \$2,160; average, \$1,980—									
Civil Service Commission.....	5	1,884	9,420	5	1,894	9,420	8.5	1,871	15,900
Federal Board for Vocational Education.....	1	2,040	2,040	1	2,040	2,040	1	2,040	2,040
Federal Power Commission.....	1	1,800	1,800	1	1,800	1,800	.5	1,800	900
Federal Trade Commission.....	1	2,100	2,100	1	2,100	2,100	1	2,100	2,100
General Accounting Office.....	1	1,860	1,860	1	1,860	1,860	1	1,860	1,860
Interstate Commerce Commission.....	53	1,814	96,142	57	1,814	103,398	1	1,881	26,334
National Advisory Committee for Aeronautics.....	3	1,880	5,640	3	1,880	5,640	2	1,920	3,840
Public Buildings and Public Parks of the National Capital.....	1	1,920	1,920	1	1,920	1,920	1	1,920	1,920
Smithsonian Institution.....	10	1,968	19,680	9.3	1,969	18,308	12	1,973	23,680
U. S. Veterans' Bureau.....	3	1,800	5,400	3	1,800	5,400	3.5	1,820	6,300
Department of Agriculture.....	74.9	1,889	141,444	74.9	1,892	141,843	72.3	1,892	136,822
Department of Commerce.....	39	1,911	74,514	36	1,900	68,406	40	1,866	74,657
Department of the Interior.....	82	1,851	151,797	81	1,853	150,130	65.4	1,864	121,853
Department of Justice.....	2	1,860	3,720	2	1,860	3,720	2	1,860	3,720
Department of Labor.....	4	1,830	7,320	4	1,830	7,320	2	1,860	3,720
Navy Department.....	13	1,934	25,140	13	1,934	25,140	15.2	1,918	29,157
Post Office Department.....	4	1,935	7,740	4	1,935	7,740	4	1,935	7,740
State Department.....	6	1,860	11,160	6	1,860	11,160	4	1,890	7,560
Treasury Department.....	13	1,929	25,079	13	1,929	25,079	15	1,918	28,774
War Department.....	12	1,895	22,740	12	1,895	22,740	12.5	1,865	23,316
District of Columbia.....	177	1,892	334,970	172	1,895	325,970	167	1,898	316,910
Total.....	505.9	1,881	951,626	500.2	1,882	941,134	443.9	1,890	839,103
Grade 4, \$1,620 to \$1,980; average, \$1,770—									
Bureau of Efficiency.....	1	1,620	1,620	1	1,620	1,620	1	1,620	1,620
Federal Trade Commission.....	1	1,740	1,740	1	1,740	1,740	2	1,740	3,420
National Advisory Committee for Aeronautics.....	1	1,740	1,740	1	1,740	1,740	1	1,740	1,740
Public Buildings and Public Parks of the National Capital.....	4	1,640	6,600	2	1,680	3,360	3	1,680	3,360
Smithsonian Institution.....	7	1,723	12,060	7	1,723	12,060	7	1,723	12,060
Tariff Commission.....	1	1,920	1,920	1	1,920	1,920	1	1,920	1,920
U. S. Shipping Board.....	1	1,620	1,620	1	1,620	1,620	.9	1,620	1,458
U. S. Veterans' Bureau.....	4	1,710	6,840	4	1,710	6,840	4	1,755	7,020
Department of Agriculture.....	90.3	1,703	153,806	86.3	1,709	147,454	79.8	1,715	136,966
Department of Commerce.....	80	1,683	134,614	67	1,684	112,805	60	1,644	98,647
Department of the Interior.....	179	1,671	299,080	152	1,677	254,964	146.9	1,693	248,700
Department of Justice.....	1	1,620	1,620	1	1,620	1,620			
Department of Labor.....							1	1,740	1,740
Navy Department.....	13	1,666	21,657	13	1,666	21,657	12.9	1,683	21,707
Post Office Department.....	1	1,440	1,440	1	1,440	1,440	1	1,440	1,440
State Department.....	7	1,654	11,578	7	1,654	11,578	9	1,694	15,246
Treasury Department.....	12	1,750	21,000	12	1,750	21,000	10.9	1,753	19,110
War Department.....	8	1,785	14,280	8	1,785	14,280	8	1,776	14,210
District of Columbia.....	135	1,672	225,750	127	1,676	212,790	120	1,679	201,450
Total.....	546.3	1,682	918,965	492.3	1,687	830,488	468.4	1,690	791,814
Grade 3, \$1,440 to \$1,800; average \$1,620—									
Federal Radio Commission.....	1	1,440	1,440	1	1,440	1,440	1	1,440	1,440
Federal Trade Commission.....	1	1,440	1,440	1	1,440	1,440	1	1,440	1,440
General Accounting Office.....	1	1,560	1,560	1	1,560	1,560	1	1,560	1,560
Interstate Commerce Commission.....							8	1,455	11,640
National Advisory Committee for Aeronautics.....	3	1,560	4,680	3	1,560	4,680	3	1,560	4,680
Public Buildings and Public Parks of the National Capital.....	6	1,440	8,640	2	1,440	2,880	2	1,440	2,880
Smithsonian Institution.....	7	1,569	10,983	7	1,569	10,983	7	1,577	11,039
Department of Agriculture.....	65	1,512	98,291	66	1,511	99,728	57	1,528	87,112
Department of Commerce.....	38	1,503	57,098	37	1,492	55,218	36	1,495	53,803
Department of the Interior.....	72	1,480	106,593	73	1,480	108,033	66.1	1,516	100,215

No. 23.—Statement summarizing and comparing by classification services and grades for the fiscal years 1933, 1932, and 1931, the number of permanent positions, the average salary rates, and the total salaries of such positions in the executive departments and independent establishments in the District of Columbia, classified under the act of March 4, 1923, as amended—Continued

Classification service and grade by department or establishment	Estimated, 1933			Estimated, 1932			Actual, 1931		
	Number of positions	Average salary rate	Total salaries	Number of positions	Average salary rate	Total salaries	Number of positions	Average salary rate	Total salaries
Subprofessional service—Continued.									
Grade 3, \$1,440 to \$1,800; average, \$1,620—Continued.									
Department of Justice.....	1	\$1,440	\$1,440	1	\$1,440	\$1,440	1	\$1,440	\$1,440
Department of Labor.....	1	1,440	1,440	1	1,440	1,440	1	1,440	1,440
Navy Department.....	25	1,522	38,040	25	1,522	38,040	24.3	1,524	37,030
State Department.....	5	1,440	7,200	5	1,440	7,200	5	1,440	7,200
Treasury Department.....	4	1,455	5,820	4	1,455	5,820	3	1,460	4,380
War Department.....	12	1,515	18,180	12	1,515	17,959	11	1,468	16,151
District of Columbia.....	99.1	1,500	148,678	97.1	1,502	145,798	90.1	1,507	135,778
Total.....	341.1	1,500	511,523	336.1	1,499	503,659	317.5	1,509	479,233
Grade 2, \$1,260 to \$1,620; average, \$1,440—									
Federal Trade Commission.....	1	1,260	1,260	1	1,260	1,260	1	1,440	1,440
Interstate Commerce Commission.....	1	1,320	1,320	1	1,320	1,320	1	1,260	1,260
Public Buildings and Public Parks of the National Capital.....	1	1,560	1,560	1	1,560	1,560	1	1,560	1,560
Smithsonian Institution.....	6	1,430	8,580	6	1,430	8,580	6	1,440	8,640
Department of Agriculture.....	69.5	1,352	93,977	69.5	1,354	94,125	69.2	1,357	93,878
Department of Commerce.....	31	1,294	40,119	33	1,293	42,666	29	1,323	38,379
Department of the Interior.....	640	1,287	823,481	586	1,287	754,037	522	1,313	685,624
Department of Justice.....	1	1,380	1,380	1	1,380	1,380	1	1,380	1,380
Navy Department.....	6	1,310	7,860	6	1,310	7,860	6	1,310	7,800
State Department.....	1	1,260	1,260	1	1,260	1,260	1	1,260	1,260
Treasury Department.....	4	1,380	5,520	4	1,380	5,520	2.7	1,371	3,702
War Department.....	2	1,320	2,640	2	1,326	2,640	3	792	2,377
District of Columbia.....	155.6	1,297	201,862	149.6	1,299	194,302	141.6	1,301	184,222
Total.....	919.1	1,296	1,190,819	861.1	1,297	1,116,510	784.5	1,315	1,031,582
Grade 1, \$1,020 to \$1,380; average, \$1,200—									
Smithsonian Institution.....	1	1,140	1,140	1	1,140	1,140	1	1,140	1,140
Department of Agriculture.....	49.3	1,163	57,317	49.3	1,161	57,260	48.5	1,166	56,531
Department of Commerce.....	30	1,056	31,680	30	1,056	31,680	29	1,045	30,300
Department of the Interior.....	16	1,024	16,385	16	1,024	16,385	14	1,033	14,643
Navy Department.....	2	1,020	2,040	2	1,020	2,040	2	1,020	2,040
District of Columbia.....	26.5	1,033	27,394	26.5	1,033	27,394	22.5	1,036	23,314
Total.....	124.8	1,089	135,956	124.8	1,089	135,899	117	1,094	127,968
Clerical, administrative, and fiscal service:									
Grade 16, in excess of \$9,000—									
Executive Office.....	3	10,000	30,000	3	10,000	30,000	3	10,000	30,000
Board of Mediation.....	5	12,000	60,000	5	12,000	60,000	5	12,000	60,000
Federal Power Commission.....	5	10,000	50,000	5	10,000	50,000	2.5	10,000	25,000
Federal Radio Commission.....	5	10,000	50,000	5	10,000	50,000	5	10,000	50,000
Federal Trade Commission.....	5	10,000	50,000	5	10,000	50,000	5	10,000	50,000
General Accounting Office.....	1	10,000	10,000	1	10,000	10,000	1	10,000	10,000
Interstate Commerce Commission.....	13	11,692	152,000	13	11,692	152,000	13	11,692	152,000
Tariff Commission.....	6	11,000	66,000	6	11,000	66,000	6	11,000	66,000
U. S. Shipping Board.....	7	12,000	84,000	7	12,000	84,000	7	12,000	84,000
U. S. Veterans' Bureau.....	1	12,000	12,000	1	12,000	12,000	1	12,000	12,000
Department of Agriculture.....	1	15,000	15,000	1	15,000	15,000	1	15,000	15,000
Department of Commerce.....	1	15,000	15,000	1	15,000	15,000	1	15,000	15,000
Department of the Interior.....	1	15,000	15,000	1	15,000	15,000	1	15,000	15,000
Department of Justice.....	1	10,000	10,000	1	10,000	10,000	1	10,000	10,000
Department of Labor.....	1	15,000	15,000	1	15,000	15,000	1	15,000	15,000
Navy Department.....	1	15,000	15,000	1	15,000	15,000	1	15,000	15,000
Post Office Department.....	1	15,000	15,000	1	15,000	15,000	1	15,000	15,000
State Department.....	2	12,500	25,000	2	12,500	25,000	2	12,500	25,000
Treasury Department.....	5	11,000	55,000	5	11,000	55,000	5	11,000	55,000
War Department.....	2	12,500	25,000	2	12,500	25,000	2	12,500	25,000
Total.....	67	11,478	769,000	67	11,478	769,000	64.5	11,535	744,000
Grade 15, \$8,000 to \$9,000; average, \$8,500—									
Bureau of Efficiency.....	1	9,000	9,000	1	9,000	9,000	1	9,000	9,000
Civil Service Commission.....	3	8,500	25,500	3	8,500	25,500	3	8,533	25,600
Employees' Compensation Commission.....	3	8,500	25,500	3	8,500	25,500	3	8,500	25,500
General Accounting Office.....	3	8,500	25,500	3	8,500	25,500	2	8,417	16,834
Interstate Commerce Commission.....	4	9,000	36,000	4	9,000	36,000	4	9,000	36,000
Personnel Classification Board.....	1	8,500	8,500	1	8,500	8,500	1	8,500	8,500



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Classification service and grade by department or establishment	Estimated, 1933			Estimated, 1932			Actual, 1931		
	Number of positions	Average salary rate	Total salaries	Number of positions	Average salary rate	Total salaries	Number of positions	Average salary rate	Total salaries
Clerical, administrative, and fiscal service—Continued.									
Grade 15, \$8,000 to \$9,000; average, \$8,500—Continued.									
U. S. Veterans' Bureau.....	4	\$8,750	\$35,000	4	\$8,750	\$35,000	4	\$8,750	\$35,000
Department of Agriculture.....	1	9,000	9,000	1	9,000	9,000	1	9,000	9,000
Department of Commerce.....	4	8,875	35,500	4	8,875	35,500	6	8,743	52,460
Department of the Interior.....	6	8,833	53,001	6	8,833	53,001	5	8,900	44,500
Department of Justice.....	2	9,000	18,000	2	9,000	18,000	2	9,000	18,000
Department of Labor.....	3	8,833	26,500	3	8,833	26,500	3	8,833	26,500
Navy Department.....	2	9,000	18,000	2	9,000	18,000	2	9,000	18,000
Post Office Department.....	5	9,000	45,000	5	9,000	45,000	5	9,000	45,000
State Department.....	5	8,800	44,000	5	8,800	44,000	5	8,800	44,000
Treasury Department.....	15	8,700	130,500	15	8,700	130,500	15.6	8,801	137,500
War Department.....	2	8,500	17,000	2	8,500	17,000	1.5	8,666	13,000
District of Columbia.....	3	9,000	27,000	3	8,833	26,500	3	8,833	26,500
Total.....	67	8,784	588,501	67	8,776	588,001	67.1	8,806	590,894
Grade 14, \$6,500 to \$7,500; average, \$7,000—									
Executive Office.....	2	7,000	14,000	2	7,000	14,000	2	7,000	14,000
Board of Mediation.....	1	7,000	7,000	1	7,000	7,000	1	6,500	6,500
Board of Tax Appeals.....	1	7,500	7,500	1	7,500	7,500	1	7,500	7,500
Bureau of Efficiency.....	1	7,500	7,500	1	7,500	7,500	1	7,500	7,500
Federal Power Commission.....	1	7,500	7,500	1	7,500	7,500	1	7,500	7,500
Federal Radio Commission.....	1	6,500	6,500	1	6,500	6,500			
Federal Trade Commission.....	1	7,000	7,000	1	7,000	7,000			
General Accounting Office.....	4	6,500	26,000	4	6,500	26,000	1.7	6,569	11,167
Interstate Commerce Commission.....	13	6,654	86,500	13	6,653	86,500	2	7,500	15,000
Personnel Classification Board.....	1	6,500	6,500	1	6,500	6,500	1	6,500	6,500
Smithsonian Institution.....							1	6,500	6,500
Tariff Commission.....	2	7,500	15,000	2	7,500	15,000	2	7,500	15,000
U. S. Shipping Board.....	1	7,000	7,000	1	7,000	7,000	1	7,000	7,000
U. S. Veterans' Bureau.....	7	6,714	47,000	7	6,714	47,000	3	7,000	21,000
Department of Agriculture.....	1	7,500	7,500	1	7,500	7,500	1	7,500	7,500
Department of Commerce.....	5	7,400	37,000	5	7,400	37,000	8	7,139	57,112
Department of the Interior.....	4	7,000	28,000	4	7,000	28,000	5	6,900	34,500
Department of Justice.....	9	7,055	63,496	9	7,055	63,496	9	7,055	63,496
Department of Labor.....	1	7,500	7,500	1	7,500	7,500	1	7,500	7,500
Navy Department.....	2	6,500	13,000	2	6,500	13,000	1.8	6,500	11,700
Post Office Department.....	7	6,643	46,500	7	6,643	46,500	7	6,643	46,500
State Department.....	2	6,500	13,000	2	6,500	13,000	2	6,500	13,000
Treasury Department.....	29	6,758	196,000	27	6,759	182,500	28.1	6,802	191,143
District of Columbia.....	1	7,500	7,500	1	7,500	7,500	1	7,500	7,500
Total.....	97	6,850	664,496	95	6,852	650,996	81.6	6,925	565,118
Grade 13, \$5,600 to \$6,400; average, \$6,000—									
Executive Office.....	1	5,600	5,600	1	5,600	5,600	1	5,600	5,600
Board of Mediation.....	4	5,850	23,400	4	5,850	23,400	4	5,700	22,800
Board of Tax Appeals.....	3	6,000	18,000	3	6,000	18,000	2	6,000	12,000
Bureau of Efficiency.....	6	5,800	34,800	6	5,800	34,800	5	5,640	28,200
Civil Service Commission.....	1	5,600	5,600	1	5,600	5,600	.5	5,600	2,800
Employees' Compensation Commission.....	1	6,200	6,200	1	6,200	6,200	1	6,200	6,200
Federal Farm Board.....	1	5,600	5,600	1	5,600	5,600	1	5,600	5,600
Federal Oil Conservation Board.....	1	6,000	6,000	1	6,000	6,000	1	6,000	6,000
Federal Radio Commission.....							1	6,400	6,400
Federal Trade Commission.....	1	5,600	5,600	1	5,600	5,600	2	6,000	12,000
General Accounting Office.....	8	5,600	44,800	8	5,600	44,800	5.3	5,736	30,400
Interstate Commerce Commission.....	20	5,821	116,428	20	5,821	116,428	21	6,076	127,600
National Advisory Committee for Aeronautics.....	1	6,400	6,400	1	6,400	6,400	1	6,400	6,400
Personnel Classification Board.....	4	5,800	23,200	4	5,800	23,200	4	5,750	23,000
Public Buildings and Public Parks of the National Capital.....	1	5,600	5,600	1	5,600	5,600	1	5,600	5,600
Smithsonian Institution.....	1	6,000	6,000	1	6,000	6,000	1	6,000	6,000
U. S. Shipping Board.....	1	6,000	6,000	1	6,000	6,000	.2	6,000	1,200
U. S. Veterans' Bureau.....	10	5,740	57,412	10	5,740	57,412	9.7	5,835	56,400
Department of Agriculture.....	18.8	5,933	111,344	18.4	5,930	109,104	17.8	5,941	105,742
Department of Commerce.....	36	5,942	213,900	33	5,936	195,900	36	5,910	212,770
Department of the Interior.....	7	5,743	40,200	7	5,743	40,200	7	5,857	41,000
Department of Justice.....	4	5,849	23,398	4	5,849	23,398	4	5,849	23,398
Department of Labor.....	4	6,000	24,000	4	6,000	24,000	4	6,000	24,000
Navy Department.....	5	5,720	28,600	5	5,720	28,600	4.7	5,762	27,080
Post Office Department.....	9	5,822	52,400	9	5,822	52,400	9	5,822	52,400

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Classification service and grade by department or establishment	Estimated, 1933			Estimated, 1932			Actual, 1931		
	Number of positions	Average salary rate	Total salaries	Number of positions	Average salary rate	Total salaries	Number of positions	Average salary rate	Total salaries
Clerical, administrative, and fiscal service—Continued.									
Grade 13, \$5,600 to \$6,400; average, \$6,000—Continued.									
State Department.....	3	\$5,600	\$16,800	3	\$5,600	\$16,800	3	\$5,600	\$16,800
Treasury Department.....	81.2	5,701	462,989	85	5,792	492,502	82.7	5,790	478,865
War Department.....							.5	5,800	2,900
District of Columbia.....	6	5,800	34,800	5	5,840	29,200	5	5,840	29,200
Total.....	239	5,795	1,385,071	238.4	5,825	1,388,744	235.4	5,855	1,378,355
Grade 12, \$4,600 to \$5,400; average, \$5,000—									
Board of Mediation.....	2	4,900	9,800	2	4,900	9,800	2	4,800	9,600
Board of Tax Appeals.....	1	4,600	4,600	1	4,600	4,600	2	5,000	10,000
Bureau of Efficiency.....	5	4,920	24,600	5	4,920	24,600	7	4,800	33,600
Civil Service Commission.....	4	4,700	18,800	4	4,700	18,800	4.3	4,786	20,580
Employees' Compensation Commission.....	2	5,000	10,000	2	5,000	10,000	2	5,000	10,000
Federal Farm Board.....	6	4,600	27,600	6	4,600	27,600	.5	4,600	2,300
Federal Power Commission.....	3	4,600	13,800	3	4,600	13,800	2.9	4,662	13,520
Federal Radio Commission.....	2	4,700	9,400	2	4,700	9,400	2	4,700	9,400
Federal Trade Commission.....	3	4,800	14,400	8	4,674	37,392	9	4,644	41,796
General Accounting Office.....	15	4,720	70,800	15	4,720	70,800	18.3	4,743	86,800
Interstate Commerce Commission.....	26	4,873	126,699	27	4,874	131,599	37	4,892	181,012
Personnel Classification Board.....	4	4,700	18,800	4	4,700	18,800	3	4,733	14,200
Public Buildings and Public Parks of the National Capital.....	1	4,800	4,800	1	4,800	4,800	1	4,806	4,800
Tariff Commission.....	3	4,800	14,400	2	4,900	9,800	2	4,800	9,600
U. S. Shipping Board.....	3	4,933	14,799	3	4,933	14,799	2.8	4,900	13,720
U. S. Veterans' Bureau.....	34	4,859	165,226	34	4,859	165,226	34.8	4,890	197,000
Department of Agriculture.....	68.4	4,828	330,337	69.8	4,970	336,872	65.6	4,831	316,928
Department of Commerce.....	42	4,893	205,497	42	4,893	205,497	37	4,900	181,301
Department of the Interior.....	10	4,840	48,399	10	4,840	48,399	8	4,825	38,600
Department of Justice.....	11	4,708	51,788	9	4,733	42,597	9	4,733	42,597
Department of Labor.....	4	4,850	19,400	4	4,850	19,400	4	4,750	19,000
Navy Department.....	4	4,850	19,400	4	4,850	19,400	4.2	4,886	20,521
Post Office Department.....	12	4,933	59,200	12	4,933	59,200	12	4,933	59,200
State Department.....	7	4,857	33,999	7	4,857	33,999	7	4,857	33,999
Treasury Department.....	167	4,789	799,774	166	4,764	790,933	166.5	4,770	794,297
War Department.....	1	4,600	4,600	1	4,600	4,600	1.6	4,635	7,413
District of Columbia.....	14	4,700	65,800	15	4,760	71,400	15	4,853	72,800
Total.....	454.4	4,812	2,186,718	458.8	4,804	2,204,113	460.5	4,875	2,244,784
Grade 11, \$3,800 to \$4,600; average, \$4,200—									
Executive Office.....	1	4,000	4,000	1	4,000	4,000	1	4,000	4,000
American Battle Monuments Commission.....	1	4,200	4,200	1	4,200	4,200	1	4,200	4,200
Bureau of Efficiency.....	4	4,000	16,000	4	4,000	16,000	2	4,100	8,200
Civil Service Commission.....	2	4,200	8,400	2	4,200	8,400	2	3,900	7,800
Federal Farm Board.....	5	4,000	20,000	5	4,000	20,000	3.5	4,171	14,600
Federal Power Commission.....	2	3,800	7,600						
Federal Radio Commission.....	1	3,800	3,800	1	3,800	3,800	1	3,800	3,800
Federal Trade Commission.....	1	3,800	3,800	6	3,866	23,196	6	3,857	23,142
General Accounting Office.....	14	3,871	54,200	14	3,871	54,200	8.1	3,897	31,567
Interstate Commerce Commission.....	13	3,975	51,669	15	3,987	59,803	13	3,985	51,800
Personnel Classification Board.....	8	3,837	30,700	8	3,837	30,700	7	3,886	27,202
U. S. Shipping Board.....	2	4,000	8,000	2	4,000	8,000	1.4	4,000	5,600
U. S. Veterans' Bureau.....	20	3,940	78,820	20	3,940	78,820	20.9	3,939	82,125
Department of Agriculture.....	28.9	3,904	112,821	28.9	3,904	112,819	20.7	3,892	80,580
Department of Commerce.....	24	4,127	90,040	26	4,111	106,880	27	4,080	110,160
Department of the Interior.....	14	3,771	52,800	14	3,771	52,800	11.9	3,833	45,620
Department of Justice.....	11	3,890	42,799	10	3,899	38,994	9	3,910	35,195
Navy Department.....	2	4,000	8,000	2	4,000	8,000	0.7	4,200	2,940
Post Office Department.....	6	4,167	25,000	6	4,167	25,000	5	4,160	20,800
State Department.....	2	3,900	7,800	2	3,900	7,800	2	3,900	7,800
Treasury Department.....	76	3,965	301,399	75	3,959	296,999	85.8	3,940	349,888
War Department.....	5	4,080	20,400	5	4,080	20,400	1.9	3,965	7,533
District of Columbia.....	5.9	3,864	22,800	5.9	3,864	22,800	2.9	4,068	11,800
Total.....	248.8	3,919	975,048	253.8	3,954	1,003,611	233.8	4,005	936,352
Grade 10, \$3,500 to \$4,100; average, \$3,800—									
Executive Office.....	1	4,000	4,000	1	4,000	4,000	1	4,000	4,000
Bureau of Efficiency.....	1	3,600	3,600	1	3,600	3,600	1	3,500	3,500
Civil Service Commission.....	8	3,612	28,900	8	3,612	28,900	7	3,614	25,300
Commission of Fine Arts.....	1	3,500	3,500	1	3,500	3,500	1	3,500	3,500



No. 23.—Statement summarizing and comparing by classification services and grades for the fiscal years 1933, 1932, and 1931, the number of permanent positions, the average salary rates, and the total salaries of such positions in the executive departments and independent establishments in the District of Columbia, classified under the act of March 4, 1923, as amended—Continued

Classification service and grade by department or establishment	Estimated, 1933			Estimated, 1932			Actual, 1931		
	Number of positions	Average salary rate	Total salaries	Number of positions	Average salary rate	Total salaries	Number of positions	Average salary rate	Total salaries
Clerical, administrative, and fiscal service—Continued.									
Grade 10, \$3,500 to \$4,100; average, \$3,800—Continued.									
Federal Farm Board.....	2	\$3,600	\$7,200	2	\$3,600	\$7,200	2	\$3,600	\$7,200
Federal Power Commission.....	4	3,500	14,000	5	3,500	17,500	2.1	3,500	7,350
Federal Trade Commission.....	2	3,550	7,100	3	3,533	10,599	2	3,553	7,106
General Accounting Office.....	21	3,529	74,100	21	3,529	74,100	22.8	3,552	80,976
Interstate Commerce Commission.....	9	3,750	33,752	11	3,764	41,402	15	3,753	56,302
National Advisory Committee for Aeronautics.....	1	4,000	4,000	1	4,000	4,000	1	4,000	4,000
Public Buildings and Public Parks of the National Capital.....	3	3,667	11,000	3	3,667	11,000	3	3,667	11,000
Smithsonian Institution.....							1	3,800	3,800
Tariff Commission.....	6	3,650	21,900	6	3,650	21,900	5	3,640	18,200
U. S. Geographic Board.....	1	3,900	3,900	1	3,900	3,900	1	3,900	3,900
U. S. Shipping Board.....	3	3,800	11,400	3	3,800	11,400	3	3,754	11,262
U. S. Veterans' Bureau.....	19	3,632	69,018	19	3,632	69,018	19.9	3,661	72,053
Department of Agriculture.....	21	3,729	78,909	21	3,729	78,909	20.2	3,765	76,051
Department of Commerce.....	23	3,766	86,620	21	3,757	78,894	23	3,724	85,648
Department of the Interior.....	6	3,716	22,300	6	3,716	22,300	7	3,657	25,600
Department of Justice.....	5	3,680	18,400	5	3,680	18,400	5	3,640	18,200
Department of Labor.....	2	3,600	7,200	2	3,600	7,200	2	3,600	7,200
Navy Department.....	9	3,667	33,000	9	3,667	33,000	8.2	3,707	30,400
Post Office Department.....	23	3,613	83,103	23	3,613	83,103	23	3,613	83,103
State Department.....	3	3,500	10,500	3	3,500	10,500	3	3,500	10,500
Treasury Department.....	275	3,568	981,413	271	3,567	966,663	244.7	3,561	871,553
War Department.....	4	3,625	14,500	4	3,625	14,500	6.5	3,763	24,459
District of Columbia.....	8.1	3,593	29,100	8.1	3,593	29,100	7.1	3,662	26,000
Total.....	461.1	3,594	1,657,306	459.1	3,603	1,653,978	437.5	3,607	1,578,163
Grade 9, \$3,200 to \$3,800; average, \$3,500—									
Executive Office.....	4	3,275	13,100	3	3,333	9,999	3	3,333	9,999
Board of Mediation.....	1	3,300	3,300	1	3,300	3,300	1	3,200	3,200
Bureau of Efficiency.....	6	3,266	19,596	6	3,266	19,596	6	3,416	20,496
Civil Service Commission.....	14	3,250	45,500	10	3,270	32,700	6.8	3,313	22,525
Employees' Compensation Commission.....	2	3,500	7,000	2	3,500	7,000	2	3,500	7,000
Federal Board for Vocational Education.....	1	3,400	3,400	1	3,400	3,400	1	3,400	3,400
Federal Farm Board.....	6	3,383	20,300	6	3,383	20,300	4	3,475	13,900
Federal Trade Commission.....	8	3,500	28,000	15	3,326	49,890	11	3,379	37,169
General Accounting Office.....	24	3,283	78,800	24	3,283	78,800	21.1	3,308	69,803
Interstate Commerce Commission.....	39	3,392	132,294	41	3,397	139,294	41	3,464	142,007
Personnel Classification Board.....	5	3,240	16,200	5	3,240	16,200	8	3,300	26,400
Public Buildings and Public Parks of the National Capital.....	3	3,467	10,400	3	3,467	10,400	2	3,600	7,200
Smithsonian Institution.....	3	3,500	10,500	3	3,500	10,500	3	3,500	10,500
Tariff Commission.....	20	3,250	65,000	18	3,256	58,608	12	3,292	39,504
U. S. Geographic Board.....	1	3,200	3,200	1	3,200	3,200	1	3,204	3,204
U. S. Shipping Board.....	4	3,450	13,800	4	3,450	13,800	3.4	3,424	11,642
U. S. Veterans' Bureau.....	35	3,429	120,045	35	3,429	120,045	34.9	3,452	119,174
Department of Agriculture.....	64.5	3,375	217,693	66.5	3,370	224,093	61.1	3,402	208,071
Department of Commerce.....	77	3,392	261,180	77	3,356	258,430	70	3,385	236,955
Department of the Interior.....	27	3,348	90,400	27	3,348	90,400	27.1	3,364	91,170
Department of Justice.....	19	3,289	62,505	17	3,299	56,089	14	3,321	46,498
Department of Labor.....	12	3,350	40,200	12	3,350	40,200	13	3,331	43,300
Navy Department.....	17	3,353	57,000	17	3,353	57,000	16.2	3,403	55,121
Post Office Department.....	23	3,417	78,598	23	3,417	78,598	22	3,427	75,395
State Department.....	17	3,335	56,695	17	3,335	56,695	16	3,344	53,504
Treasury Department.....	101	3,384	341,799	102	3,382	344,999	118.7	3,434	407,706
War Department.....	25	3,412	85,300	25	3,412	85,300	20.2	3,480	70,300
District of Columbia.....	13	3,338	43,400	13	3,338	43,400	14	3,386	47,400
Total.....	571.5	3,368	1,925,205	574.5	3,363	1,932,236	553.5	3,401	1,882,543
Grade 8, \$2,900 to \$3,500; average, \$3,200—									
Executive Office.....	4	3,100	12,400	4	3,100	12,400	5	3,100	15,500
Bureau of Efficiency.....	4	3,125	12,500	4	3,125	12,500	5	3,020	15,100
Civil Service Commission.....	7	3,142	22,000	7	3,142	22,000	6.2	3,158	19,580
Employees' Compensation Commission.....	1	3,000	3,000	1	3,000	3,000	1	3,000	3,000
Federal Farm Board.....	3	2,966	8,900	3	2,966	8,900	1	3,100	3,100
Federal Power Commission.....	1	3,200	3,200	1	3,200	3,200	2	3,250	6,500
Federal Radio Commission.....	1	2,900	2,900	1	2,900	2,900	1	2,900	2,900
Federal Trade Commission.....	5	3,360	16,800	10	3,130	31,300	13	3,123	40,599
General Accounting Office.....	54	2,954	159,500	54	2,954	159,500	58.5	2,976	174,602
Interstate Commerce Commission.....	39	3,102	120,996	39	3,102	120,996	35	3,148	110,196
Public Buildings and Public Parks of the National Capital.....	6	3,167	19,000	6	3,167	19,000	6	3,167	19,000



No. 23.—Statement summarizing and comparing by classification services and grades for the fiscal years 1933, 1932, and 1931, the number of permanent positions, the average salary rates, and the total salaries of such positions in the executive departments and independent establishments in the District of Columbia, classified under the act of March 4, 1923, as amended—Continued

Classification service and grade by department or establishment	Estimated, 1933			Estimated, 1932			Actual, 1931		
	Number of positions	Average salary rate	Total salaries	Number of positions	Average salary rate	Total salaries	Number of positions	Average salary rate	Total salaries
Clerical, administrative, and fiscal service—Continued.									
Grade 8, \$2,900 to \$3,500; average, \$3,200—Continued.									
Smithsonian Institution.....	1	\$3,000	\$3,000	1	\$3,000	\$3,000	1	\$3,000	\$3,000
Tariff Commission.....	7	3,014	21,098	5	3,060	15,300	4	3,025	12,100
U. S. Shipping Board.....	1	2,900	2,900	1	2,900	2,900	1	2,700	2,700
U. S. Veterans' Bureau.....	29	3,072	89,123	29	3,072	89,123	27.5	3,084	83,610
Department of Agriculture.....	45	3,116	140,205	44	3,121	137,308	43.7	3,158	138,016
Department of Commerce.....	25	3,172	79,310	23	3,140	72,310	24	3,125	75,001
Department of the Interior.....	31	3,022	93,699	31	3,026	93,799	26	3,069	79,802
Department of Justice.....	3	3,000	9,000	3	3,000	9,000	3	3,000	9,000
Department of Labor.....	8	3,138	25,100	8	3,138	25,100	8	3,125	25,000
Navy Department.....	18	3,117	56,102	18	3,117	56,102	17.7	3,187	56,402
Post Office Department.....	27	3,037	82,000	27	3,037	82,000	27	3,044	82,200
State Department.....	5	3,020	15,100	5	3,020	15,100	5	3,020	15,100
Treasury Department.....	214	3,000	642,148	222	2,953	655,554	206.4	2,927	604,234
War Department.....	28	3,068	85,899	28	3,068	85,899	30.2	3,107	95,833
District of Columbia.....	13	3,015	39,200	13	3,015	39,200	13	3,015	39,200
Total.....	580	3,043	1,765,080	588	3,023	1,777,391	571.2	3,030	1,730,775
Grade 7, \$2,600 to \$3,200; average, \$2,900—									
Executive Office.....	6	2,817	16,900	6	2,817	16,900	6	2,817	16,900
American Battle Monuments Commission.....	1	2,600	2,600	1	2,600	2,600	1	2,600	2,600
Board of Mediation.....	5	2,900	14,500	5	2,900	14,500	4	2,900	11,598
Board of Tax Appeals.....	2	2,900	5,800	2	2,900	5,800	2	2,900	5,800
Bureau of Efficiency.....	5	2,780	13,900	5	2,780	13,900	8	2,713	21,704
Civil Service Commission.....	7	2,714	19,000	7	2,714	19,000	5.3	2,732	14,480
Employees' Compensation Commission.....	6	2,700	16,200	6	2,700	16,200	5	2,720	13,600
Federal Farm Board.....	10	2,740	27,400	10	2,740	27,400	9	2,756	24,800
Federal Power Commission.....	2	2,800	5,800	2	2,900	5,800			
Federal Trade Commission.....	12	2,866	34,392	17	2,804	47,668	18	2,778	50,004
General Accounting Office.....	160	2,677	428,300	160	2,677	428,300	156.6	2,732	427,878
Interstate Commerce Commission.....	117	2,840	328,312	117	2,840	328,312	84	2,895	243,196
National Advisory Committee for Aeronautics.....	2	2,850	5,700	2	2,850	5,700	2	2,850	5,700
Personnel Classification Board.....	7	2,785	19,500	7	2,785	19,500	6	2,833	16,998
Public Buildings and Public Parks of the National Capital.....	4	2,675	10,700	4	2,675	10,700	3	2,700	8,100
Smithsonian Institution.....	2	2,900	5,800	2	2,900	5,800	3	2,900	8,700
Tariff Commission.....	11	2,827	31,097	11	2,827	31,097	7	2,886	20,202
U. S. Shipping Board.....	9	2,967	26,703	9	2,967	26,703	9	2,967	26,703
U. S. Veterans' Bureau.....	82	2,757	226,124	82	2,757	226,124	92.5	2,754	254,245
Department of Agriculture.....	114	2,849	324,844	114.1	2,855	325,676	109.5	2,868	314,015
Department of Commerce.....	148	2,792	413,205	140	2,778	389,001	131	2,784	364,648
Department of the Interior.....	86	2,768	238,008	87	2,768	240,854	79	2,800	221,206
Department of Justice.....	24	2,775	66,603	24	2,775	66,603	23	2,782	63,991
Department of Labor.....	20	2,790	55,798	20	2,790	55,798	21	2,765	58,067
Navy Department.....	40	2,842	113,698	40	2,842	113,698	40	2,867	114,666
Post Office Department.....	49	2,806	137,504	49	2,806	137,504	48	2,811	134,904
State Department.....	22	2,846	62,612	22	2,846	62,612	21	2,867	60,207
Treasury Department.....	312	2,744	856,387	312	2,747	857,083	317	2,721	866,853
War Department.....	67	2,827	189,439	65	2,825	183,644	64.1	2,849	182,609
District of Columbia.....	21	2,438	59,100	21	2,438	59,100	21	2,838	59,600
Total.....	1,353	2,776	3,755,926	1,349.1	2,775	3,743,577	1,296	2,789	3,613,974
Grade 6, \$2,300 to \$2,900; average, \$2,600—									
Executive Office.....	3	2,500	7,500	3	2,500	7,500	3	2,500	7,500
Board of Mediation.....	1	2,500	2,500	1	2,500	2,500	1	2,500	2,500
Board of Tax Appeals.....	1	2,700	2,700	1	2,700	2,700	1	2,600	2,600
Bureau of Efficiency.....	3	2,600	7,800	3	2,600	7,800	3	2,600	7,800
Civil Service Commission.....	15	2,480	37,200	15	2,480	37,200	14	2,556	35,796
Employees' Compensation Commission.....	6	2,550	15,300	6	2,550	15,300	6	2,550	15,300
Federal Board for Vocational Education.....	3	2,567	7,700	3	2,567	7,700	3	2,567	7,700
Federal Farm Board.....	8	2,388	19,100	8	2,388	19,100	8	2,388	19,100
Federal Power Commission.....	4	2,600	10,400	4	2,577	10,308	1	2,900	2,900
Federal Radio Commission.....	1	2,300	2,300	1	2,300	2,300			
Federal Trade Commission.....	18	2,646	47,628	32	2,560	80,192	34	2,492	84,728
General Accounting Office.....	142	2,412	342,500	142	2,412	342,500	146	2,416	352,709
Interstate Commerce Commission.....	72	2,445	176,017	73	2,445	178,515	108	2,490	268,972
National Advisory Committee for Aeronautics.....	3	2,600	7,800	3	2,600	7,800	3	2,600	7,800
Personnel Classification Board.....	1	2,300	2,300	1	2,300	2,300	1	2,300	2,300
Public Buildings and Public Parks of the National Capital.....	4	2,475	9,900	4	2,475	9,900	4	2,475	9,900



No. 23.—Statement summarizing and comparing by classification services and grades for the fiscal years 1933, 1932, and 1931, the number of permanent positions, the average salary rates, and the total salaries of such positions in the executive departments and independent establishments in the District of Columbia, classified under the act of March 4, 1923, as amended—Continued

Classification service and grade by department or establishment	Estimated, 1933			Estimated, 1932			Actual, 1931		
	Number of positions	Average salary rate	Total salaries	Number of positions	Average salary rate	Total salaries	Number of positions	Average salary rate	Total salaries
Clerical, administrative, and fiscal service—Continued.									
Grade 6, \$2,300 to \$2,900; average, \$2,600—Continued.									
Smithsonian Institution.....	10	\$2,590	\$25,902	10	\$2,590	\$25,902	9	\$2,639	\$23,750
Tariff Commission.....	20	2,465	49,300	20	2,465	49,300	15	2,493	37,395
U. S. Shipping Board.....	5	2,540	12,700	5	2,540	12,700	4.5	2,556	11,502
U. S. Veterans' Bureau.....	122	2,416	294,862	122	2,416	294,862	134.1	2,408	322,012
Department of Agriculture.....	115	2,533	291,287	117	2,529	296,162	110.1	2,565	282,363
Department of Commerce.....	116	2,572	298,339	90	2,562	230,610	85	2,553	216,966
Department of the Interior.....	61	2,505	152,800	61	2,505	152,800	68.5	2,527	173,106
Department of Justice.....	20	2,399	47,994	20	2,399	47,994	19	2,405	45,698
Department of Labor.....	27	2,519	68,002	27	2,519	68,002	27.2	2,502	68,043
Navy Department.....	48	2,529	121,395	48	2,529	121,395	51.7	2,660	132,326
Post Office Department.....	110	2,501	275,094	111	2,499	277,394	109	2,503	272,794
State Department.....	28	2,496	69,888	28	2,496	69,888	27	2,504	67,608
Treasury Department.....	221	2,509	554,685	222	2,538	563,453	243.1	2,533	615,931
War Department.....	118	2,530	298,556	119	2,533	301,419	114.8	2,560	293,626
District of Columbia.....	27	2,507	67,699	27	2,507	67,699	25	2,528	63,199
Total.....	1,333	2,496	3,327,148	1,327	2,497	3,313,195	1,379	2,505	3,453,924
Grade 5, \$2,000 to \$2,600; average, \$2,300—									
Executive Office.....	1	2,000	2,000	1	2,000	2,000	1	2,000	2,000
Board of Mediation.....	3	2,233	6,700	3	2,233	6,700	3	2,200	6,600
Board of Tax Appeals.....	24	2,300	55,200	26	2,300	59,800	23	2,282	52,486
Bureau of Efficiency.....	2	2,100	4,200	2	2,100	4,200	2	2,050	4,100
Civil Service Commission.....	31	2,268	70,300	29	2,276	66,000	27.4	2,293	62,840
Employees' Compensation Commission.....	14	2,271	31,794	14	2,271	31,794	14	2,271	31,794
Federal Board for Vocational Education.....	4	2,225	8,900	4	2,225	8,900	4	2,225	8,900
Federal Farm Board.....	40	2,088	83,500	40	2,088	83,500	35.3	2,125	75,000
Federal Power Commission.....	4	2,025	8,100	3	2,033	6,099	3.5	2,028	7,098
Federal Radio Commission.....	14	2,186	30,604	14	2,186	30,604	13	2,192	28,496
Federal Trade Commission.....	19	2,286	43,434	44	2,128	93,632	54	2,094	113,076
General Accounting Office.....	344	2,146	738,200	344	2,146	738,200	335	2,139	716,700
Interstate Commerce Commission.....	93	2,282	212,223	94	2,284	214,675	94	2,296	215,779
National Advisory Committee for Aeronautics.....	2	2,150	4,300	2	2,150	4,300	1	2,300	2,300
Personnel Classification Board.....	2	2,100	4,200	2	2,100	4,200	2	2,100	4,200
Public Buildings and Public Parks of the National Capital.....	6	2,250	13,500	6	2,250	13,500	6	2,250	13,500
Smithsonian Institution.....	5	2,140	10,700	5	2,140	10,700	4	2,276	9,102
Tariff Commission.....	13	2,108	27,404	13	2,108	27,404	13	2,115	27,495
U. S. Shipping Board.....	9	2,234	20,106	9	2,234	20,106	7.4	2,182	16,147
U. S. Veterans' Bureau.....	264	2,188	577,742	264	2,188	577,742	270	2,205	595,350
Department of Agriculture.....	274.9	2,261	621,471	276.7	2,260	625,476	265.3	2,256	598,448
Department of Commerce.....	261	2,272	593,087	218	2,254	491,328	214	2,252	482,033
Department of the Interior.....	155	2,152	333,524	155	2,152	333,522	150	2,191	328,576
Department of Justice.....	75	2,160	162,007	73	2,163	157,897	69	2,172	149,887
Department of Labor.....	62	2,234	138,509	66	2,230	147,204	56.1	2,243	125,819
Navy Department.....	124	2,231	276,626	124	2,231	276,626	121.2	2,241	271,655
Post Office Department.....	175	2,235	391,174	175	2,235	391,174	164	2,249	368,885
State Department.....	101	2,166	218,766	101.5	2,167	219,951	100	2,176	217,600
Treasury Department.....	472	2,224	1,059,391	473	2,246	1,062,674	442	2,244	993,002
War Department.....	258	2,214	571,333	254	2,217	563,245	242.3	2,211	535,769
District of Columbia.....	70	2,161	151,282	70	2,161	151,282	63	2,176	137,082
Total.....	2,921.9	2,214	6,470,277	2,905.2	2,211	6,424,435	2,799.5	2,215	6,201,719
Grade 4, \$1,800 to \$2,160; average, \$1,980—									
Executive Office.....	1	1,920	1,920	1	1,920	1,920	1	1,920	1,920
American Battle Monuments Commission.....	1	1,920	1,920	1	1,920	1,920	1	1,920	1,920
Board of Mediation.....	1	1,980	1,980	1	1,980	1,980	.8	1,980	1,562
Board of Tax Appeals.....	24	1,980	47,520	23	1,980	45,540	25	1,958	48,950
Bureau of Efficiency.....	2	2,160	4,320	2	2,160	4,320	2	2,160	4,320
Civil Service Commission.....	58	1,914	111,000	58	1,914	111,000	51	1,941	99,000
Employees' Compensation Commission.....	15	1,980	29,700	15	1,980	29,700	14	1,993	27,902
Federal Board for Vocational Education.....	8	1,995	15,960	8	1,995	15,960	7.8	1,985	15,484
Federal Farm Board.....	34	1,828	62,160	34	1,828	62,160	23	1,842	42,360
Federal Oil Conservation Board.....	1	1,980	1,980	1	1,980	1,980	1	1,980	1,980
Federal Power Commission.....	7	1,929	13,500	7	1,929	13,503	6	1,950	11,700
Federal Radio Commission.....	16	1,882	30,112	16	1,882	30,112	14	1,899	26,586
Federal Trade Commission.....	44	1,943	85,492	55	1,924	105,820	50	1,830	91,500
General Accounting Office.....	241	1,905	459,060	241	1,905	459,060	240	1,905	457,260
Interstate Commerce Commission.....	94	1,953	183,628	98	1,952	191,295	103	1,952	201,068



No. 23.—Statement summarizing and comparing by classification services and grades for the fiscal years 1933, 1932, and 1931, the number of permanent positions, the average salary rates, and the total salaries of such positions in the executive departments and independent establishments in the District of Columbia, classified under the act of March 4, 1923, as amended—Continued

Classification service and grade by department or establishment	Estimated, 1933			Estimated, 1932			Actual, 1931		
	Number of positions	Average salary rate	Total salaries	Number of positions	Average salary rate	Total salaries	Number of positions	Average salary rate	Total salaries
<b>Clerical, administrative, and fiscal service—Continued.</b>									
Grade 4, \$1,800 to \$2,160; average, \$1,980—Continued.									
National Advisory Committee for Aeronautics.....	5	\$1,944	\$9,720	5	\$1,944	\$9,720	4	\$1,965	\$7,920
Personnel Classification Board.....	11	1,881	20,696	11	1,881	20,696	10	1,889	18,897
Public Buildings and Public Parks of the National Capital.....	10	1,902	19,020	10	1,902	19,020	9	1,913	17,220
Smithsonian Institution.....	19	1,926	36,594	19	1,926	36,594	20.9	1,947	40,690
Tariff Commission.....	30	1,922	57,660	30	1,922	57,660	27	1,936	52,272
U. S. Geographic Board.....	1	1,800	1,800	1	1,800	1,800	1	1,790	1,790
U. S. Shipping Board.....	11	1,942	21,362	11	1,942	21,362	9.9	1,944	19,246
U. S. Veterans' Bureau.....	577	1,935	1,116,687	577	1,935	1,116,687	545.9	1,946	1,054,021
Department of Agriculture.....	440.8	1,942	855,953	439.1	1,944	853,824	419.4	1,942	814,581
Department of Commerce.....	448	1,942	870,050	393	1,931	758,762	377	1,938	730,632
Department of the Interior.....	183	1,920	351,380	182	1,923	349,960	179.2	1,925	344,883
Department of Justice.....	133.5	1,872	249,890	128	1,873	239,763	124	1,879	232,963
Department of Labor.....	80	1,911	152,864	84	1,894	159,110	76.2	1,899	144,777
Navy Department.....	260	1,925	500,446	260	1,925	500,446	247.7	1,934	479,145
Post Office Department.....	223	1,933	431,057	217	1,938	420,498	214	1,942	415,657
State Department.....	110	1,888	207,680	110.5	1,879	207,646	104	1,902	197,808
Treasury Department.....	873	1,940	1,701,738	876	1,939	1,699,206	859	1,935	1,663,208
War Department.....	440	1,919	844,223	442	1,923	848,871	412.8	1,929	796,533
District of Columbia.....	121.1	1,916	232,049	118.1	1,919	226,649	116.1	1,916	222,461
Total.....	4,523.4	1,930	8,731,121	4,474.7	1,927	8,624,544	4,296.7	1,928	8,288,216
Grade 3, \$1,620 to \$1,980; average, \$1,800—									
Executive Office.....	1	1,860	1,860	1	1,860	1,860	1	1,860	1,860
Board of Mediation.....	3	1,727	5,180	3	1,727	5,180	2	1,770	3,540
Board of Tax Appeals.....	14	1,800	25,200	18	1,800	32,400	12	1,755	21,060
Bureau of Efficiency.....	5	1,800	9,000	5	1,800	9,000	5	1,740	8,700
Civil Service Commission.....	102	1,726	176,040	95	1,734	164,700	92	1,729	159,060
Commission of Fine Arts.....	1	1,620	1,620	1	1,620	1,620	1	1,620	1,620
Employees' Compensation Commission.....	18	1,710	30,780	18	1,710	30,780	17	1,715	29,155
Federal Board for Vocational Education.....	16	1,718	27,480	16	1,718	27,480	16.1	1,715	27,616
Federal Farm Board.....	65	1,655	107,580	65	1,655	107,580	42	1,680	70,560
Federal Oil Conservation Board.....							.1	1,800	36
Federal Power Commission.....	4	1,800	7,200	5	1,764	8,820	6	1,780	10,680
Federal Radio Commission.....	31	1,707	52,917	28	1,721	48,188	28	1,721	48,188
Federal Trade Commission.....	52	1,724	89,648	74	1,693	125,282	69	1,716	118,404
General Accounting Office.....	313	1,732	541,960	313	1,732	541,960	313	1,732	541,960
Interstate Commerce Commission.....	189	1,737	328,252	197	1,736	341,922	203	1,737	352,544
National Advisory Committee for Aeronautics.....	6	1,740	10,440	6	1,740	10,440	4	1,800	7,200
Personnel Classification Board.....	11	1,827	19,100	11	1,827	19,100	8	1,747	13,980
Public Buildings and Public Parks of the National Capital.....	44	1,687	74,220	44	1,687	74,220	43	1,688	72,600
Smithsonian Institution.....	20.7	1,748	36,178	18.7	1,763	32,940	16.7	1,785	29,811
Tariff Commission.....	41	1,671	68,511	39	1,674	65,286	36	1,680	60,480
U. S. Shipping Board.....	5	1,776	8,880	5	1,776	8,880	5.1	1,767	9,012
U. S. Veterans' Bureau.....	1,225	1,776	2,175,864	1,225	1,776	2,175,864	1,212	1,786	2,160,132
Department of Agriculture.....	879.1	1,723	1,514,674	886.1	1,724	1,527,476	822	1,736	1,427,121
Department of Commerce.....	730	1,754	1,280,176	596	1,740	1,037,316	587	1,741	1,022,132
Department of the Interior.....	236.8	1,723	408,113	235.1	1,719	404,202	219.7	1,734	381,041
Department of Justice.....	200	1,706	341,284	191	1,709	326,513	189	1,710	323,349
Department of Labor.....	195	1,717	334,851	201	1,713	344,254	180.5	1,704	307,633
Navy Department.....	518	1,740	901,115	518	1,740	901,115	512	1,744	893,002
Post Office Department.....	236	1,743	411,305	238	1,743	414,735	230	1,746	401,652
State Department.....	205	1,685	345,425	204.5	1,685	344,583	189	1,700	321,300
Treasury Department.....	1,649	1,763	2,907,592	1,650	1,765	2,912,276	1,640	1,769	2,903,005
War Department.....	654	1,743	1,139,863	654	1,746	1,142,041	663.1	1,737	1,152,023
District of Columbia.....	198	1,726	341,711	194	1,728	335,231	185	1,733	320,591
Total.....	7,867.6	1,745	13,724,019	7,755.4	1,744	13,523,244	7,549.3	1,749	13,201,047
Grade 2, \$1,440 to \$1,800; average, \$1,620—									
American Battle Monuments Commission.....	4	1,503	6,012	4	1,503	6,012	5	1,503	7,515
Board of Mediation.....	1	1,560	1,560	1	1,560	1,560	1	1,560	1,560
Board of Tax Appeals.....	14	1,620	22,680	12	1,620	19,440	20	1,599	31,980
Bureau of Efficiency.....	3	1,560	4,680	3	1,560	4,680	1	1,680	1,680
Civil Service Commission.....	65.7	1,498	98,420	70.4	1,495	105,240	66.8	1,501	100,272
Employees' Compensation Commission.....	41	1,516	62,156	41	1,516	62,156	39	1,520	59,280
Federal Board for Vocational Education.....	3	1,620	4,860	3	1,620	4,860	3	1,620	4,860
Federal Farm Board.....	81	1,494	121,014	81	1,494	121,014	63	1,511	95,193
Federal Power Commission.....							1	1,440	1,440



No. 23.—Statement summarizing and comparing by classification services and grades for the fiscal years 1933, 1932, and 1931, the number of permanent positions, the average salary rates, and the total salaries of such positions in the executive departments and independent establishments in the District of Columbia, classified under the act of March 4, 1923, as amended—Continued

Classification service and grade by department or establishment	Estimated, 1933			Estimated, 1932			Actual, 1931		
	Number of positions	Average salary rate	Total salaries	Number of positions	Average salary rate	Total salaries	Number of positions	Average salary rate	Total salaries
<b>Clerical, administrative, and fiscal service—Continued.</b>									
Grade 2, \$1,440 to \$1,800; average, \$1,620—Continued.									
Federal Radio Commission.....	26	\$1,493	\$38,818	26	\$1,493	\$38,818	26	\$1,486	\$38,636
Federal Trade Commission.....	26	1,487	38,662	53	1,462	77,486	37	1,500	55,500
General Accounting Office.....	313	1,523	476,700	313	1,523	476,700	311	1,524	473,820
Interstate Commerce Commission.....	183	1,524	278,940	198	1,521	301,233	201	1,533	308,170
National Advisory Committee for Aeronautics.....	9	1,493	13,440	9	1,493	13,440	6	1,520	9,120
Personnel Classification Board.....	10	1,578	15,778	10	1,578	15,778	8	2,980	12,840
Public Buildings and Public Parks of the National Capital.....	12	1,460	17,520	12	1,460	17,520	10	1,464	14,640
Smithsonian Institution.....	9.9	1,576	15,606	9.9	1,576	15,606	8	1,645	13,140
Tariff Commission.....	20	1,542	30,840	20	1,542	30,840	18	1,553	27,954
U. S. Shipping Board.....	41	1,528	62,648	41	1,528	62,648	33.9	1,538	52,138
U. S. Veterans' Bureau.....	1,334	1,562	2,083,928	1,334	1,562	2,083,928	1,310.9	1,581	2,070,032
Department of Agriculture.....	552.7	1,528	844,838	578.7	1,530	885,264	531.3	1,539	802,246
Department of Commerce.....	696	1,533	1,067,078	573	1,529	876,235	565	1,527	862,935
Department of the Interior.....	143	1,531	218,994	144.9	1,529	221,522	144.2	1,536	221,548
Department of Justice.....	207	1,484	307,320	179.5	1,489	267,345	179	1,489	266,604
Department of Labor.....	195	1,485	289,668	206	1,488	306,574	132.9	1,500	199,309
Navy Department.....	363	1,540	559,180	363	1,540	559,180	367.2	1,546	567,799
Post Office Department.....	202.05	1,546	313,051	197.4	1,555	305,772	193.4	1,555	300,821
State Department.....	79	1,479	116,880	82	1,479	121,239	72	1,487	107,064
Treasury Department.....	1,897	1,586	3,010,026	1,918	1,582	3,035,758	1,884.4	1,584	2,985,796
War Department.....	503	1,526	767,430	503	1,530	769,420	512.3	1,525	781,476
District of Columbia.....	365.3	1,518	554,588	354.3	1,521	538,748	342.3	1,523	521,468
Total.....	7,399.65	1,546	11,443,315	7,341.1	1,545	11,346,016	7,093.6	1,550	10,996,836
<b>Grade 1, \$1,260 to \$1,620; average, \$1,440—</b>									
American Battle Monuments Commission.....							2	1,260	2,520
Board of Tax Appeals.....	5	1,440	7,200	5	1,440	7,200	6	1,390	8,340
Civil Service Commission.....	8	1,320	10,560	8	1,320	10,560	14.5	1,292	18,732
Employees' Compensation Commission.....	8	1,305	10,440	8	1,305	10,440	8	1,305	10,440
Federal Board for Vocational Education.....	1	1,260	1,260	1	1,260	1,260	1	1,335	1,335
Federal Farm Board.....	28	1,281	35,868	28	1,281	35,868	12	1,310	15,720
Federal Radio Commission.....	4	1,275	5,100	3	1,280	3,840	3	1,280	3,840
Federal Trade Commission.....	2	1,320	2,640	2	1,320	2,640	9	1,293	11,637
General Accounting Office.....	158	1,359	214,800	158	1,359	214,800	155	1,361	211,020
Interstate Commerce Commission.....	18	1,328	23,900	20	1,323	26,460	20	1,365	27,306
National Advisory Committee for Aeronautics.....	5	1,404	7,020	5	1,404	7,020	4	1,440	5,760
Public Buildings and Public Parks of the National Capital.....	1	1,500	1,500	1	1,500	1,500	1	1,500	1,500
Smithsonian Institution.....	6	1,390	8,340	6	1,390	8,340	6	1,420	8,520
Tariff Commission.....	3	1,300	3,900	3	1,300	3,900	2	1,320	2,640
U. S. Shipping Board.....	6	1,480	8,880	6	1,480	8,880	6	1,480	8,880
U. S. Veterans' Bureau.....	461	1,353	623,843	461	1,353	623,843	439.9	1,370	602,063
Department of Agriculture.....	160	1,369	219,103	164	1,366	224,203	142.9	1,393	199,058
Department of Commerce.....	248	1,366	338,674	230	1,363	313,502	226	1,367	308,955
Department of the Interior.....	39	1,365	53,220	39	1,365	53,220	40.1	1,385	55,542
Department of Justice.....	100	1,305	130,525	82	1,316	107,907	81	1,317	106,680
Department of Labor.....	59	1,323	78,068	87	1,313	114,230	60.6	1,315	79,706
Navy Department.....	94	1,401	131,728	94	1,401	131,728	97	1,404	136,162
Post Office Department.....	54.5	1,426	77,728	54.5	1,426	77,728	56.5	1,427	80,599
State Department.....	24	1,372	32,928	32	1,345	43,040	27	1,360	36,720
Treasury Department.....	557	1,438	801,180	596	1,437	856,724	595.7	1,446	861,668
War Department.....	254	1,277	324,436	254	1,277	324,436	112.6	1,350	152,030
District of Columbia.....	80.4	1,318	106,939	79.4	1,331	105,679	78	1,328	103,615
Total.....	2,383.9	1,368	3,259,780	2,426.9	1,368	3,318,948	2,206.8	1,387	3,060,988
<b>Custodial service:</b>									
Grade 10, \$2,600 to \$3,200; average, \$2,900—									
Public Buildings and Public Parks of the National Capital.....	5	2,700	13,500	5	2,700	13,500	5	2,700	13,500
Smithsonian Institution.....	2	2,900	5,800	2	2,900	5,800	2	2,900	5,800
U. S. Veterans' Bureau.....	1	3,100	3,100	1	3,100	3,100	1	3,100	3,100
Department of Agriculture.....	1	2,800	2,800	1	2,800	2,800	1	2,800	2,800
Department of Commerce.....	2	2,700	5,400	2	2,700	5,400	2	2,700	5,400
Treasury Department.....	1	2,600	2,600	1	2,600	2,600	2	2,900	5,800
District of Columbia.....	8	2,925	23,400	8	2,925	23,400	7	2,971	20,800
Total.....	20	2,830	56,600	20	2,830	56,600	20	2,860	57,200



No. 23.—Statement summarizing and comparing by classification services and grades for the fiscal years 1933, 1932, and 1931, the number of permanent positions, the average salary rates, and the total salaries of such positions in the executive departments and independent establishments in the District of Columbia, classified under the act of March 4, 1923, as amended—Continued

Classification service and grade by department or establishment	Estimated, 1933			Estimated, 1932			Actual, 1931		
	Number of positions	Average salary rate	Total salaries	Number of positions	Average salary rate	Total salaries	Number of positions	Average salary rate	Total salaries
<b>Custodial service—Continued.</b>									
Grade 9, \$2,300 to \$2,900; average, \$2,600—									
Public Buildings and Public Parks of the National Capital	7	\$2,471	\$17,300	6	\$2,500	\$15,000	5	\$2,540	\$12,700
Smithsonian Institution	1	2,500	2,500	1	2,500	2,500	1	2,500	2,500
Department of Agriculture	6	2,550	15,300	6	2,550	15,300	6	2,550	15,299
Department of Commerce	3	2,767	8,300	3	2,767	8,300	3	2,700	8,100
Department of the Interior	3	2,433	7,300	4	2,475	9,899	4	2,517	10,069
Post Office Department	1	2,700	2,700	1	2,700	2,700	1	2,700	2,700
Treasury Department	4	2,649	10,598	4	2,649	10,598	3	2,733	8,200
District of Columbia	18	2,457	44,221	18	2,457	44,221	14	2,502	35,021
Total	43	2,517	108,219	43	2,524	108,518	37	2,556	94,589
Grade 8, \$2,000 to \$2,600; average, \$2,300—									
Public Buildings and Public Parks of the National Capital	25	2,192	54,800	26	2,192	57,000	23	2,217	51,000
Smithsonian Institution	1	2,200	2,200	1	2,200	2,200	1	2,200	2,200
U. S. Veterans' Bureau	5	2,260	11,300	5	2,260	11,300	5	2,260	11,300
Department of Agriculture	5	2,320	11,600	5	2,320	11,600	4.9	2,290	11,231
Department of Commerce	4	2,250	9,000	4	2,250	9,000	4	2,300	9,200
Department of the Interior	3	2,283	6,849	4	2,263	9,052	4	2,313	9,252
Navy Department	2	2,200	4,400	2	2,200	4,400	2	2,200	4,400
Post Office Department	4	2,225	8,900	4	2,225	8,900	4	2,225	8,900
Treasury Department	2	2,550	5,100	2	2,550	5,100	3	2,400	7,200
District of Columbia	31	2,179	67,534	31	2,179	67,534	28	2,198	61,534
Total	82	2,216	181,683	84	2,215	186,086	78.9	2,234	176,217
Grade 7, \$1,860 to \$2,300; average, \$2,057.14—									
Civil Service Commission	1	2,040	2,040	1	2,040	2,040	1	2,040	2,040
Federal Board for Vocational Education							.2	1,650	330
General Accounting Office	2	2,010	4,020	2	2,010	4,020	2	2,010	4,020
Interstate Commerce Commission	1	2,200	2,200	1	2,200	2,200	1	2,200	2,200
Public Buildings and Public Parks of the National Capital	76	1,960	148,960	69	1,961	135,310	66	1,977	130,490
Smithsonian Institution	18	1,953	35,160	16	1,965	31,440	14	1,980	27,722
U. S. Shipping Board	1	2,200	2,200	1	2,200	2,200	1	2,200	2,200
U. S. Veterans' Bureau	5	1,992	9,960	5	1,992	9,960	4.8	2,023	9,700
Department of Agriculture	39	2,039	79,534	40	2,039	81,460	38	2,041	77,564
Department of Commerce	16	2,035	32,560	16	2,031	32,500	20	1,982	39,634
Department of the Interior	28	1,972	55,214	25	1,983	49,583	24.7	1,987	49,080
Navy Department	2	2,010	4,020	2	2,010	4,020	2	2,010	4,020
Post Office Department	3	2,000	6,000	3	2,000	6,000	3	2,000	6,000
State Department	1	1,860	1,860	1	1,860	1,860			
Treasury Department	13	2,030	26,398	13	2,030	26,398	13.6	2,060	28,027
War Department							.1	2,040	200
District of Columbia	67	1,974	132,247	66	1,976	130,387	67	1,976	132,367
Total	273	1,986	542,373	261	1,990	519,378	258.4	1,995	515,594
Grade 6, \$1,680 to \$2,040; average, \$1,860—									
Executive Office	1	1,800	1,800	1	1,800	1,800	1	1,800	1,800
Federal Trade Commission	2	1,860	3,720	2	1,860	3,720	3	1,780	5,340
General Accounting Office	4	1,785	7,140	4	1,785	7,140	4	1,785	7,140
Interstate Commerce Commission	1	1,920	1,920	1	1,920	1,920	1	1,860	1,860
Public Buildings and Public Parks of the National Capital	163	1,748	284,924	148	1,749	258,852	143	1,759	251,625
Smithsonian Institution	12.8	1,824	23,349	12.8	1,824	23,349	12.8	1,824	23,349
U. S. Veterans' Bureau	24	1,815	43,570	24	1,815	43,570	25.7	1,825	46,702
Department of Agriculture	34	1,794	61,019	34	1,798	61,145	32.7	1,805	58,994
Department of Commerce	24	1,808	43,380	23	1,795	41,280	23	1,765	40,595
Department of the Interior	77	1,748	134,630	66	1,748	115,380	66.4	1,786	118,559
Department of Labor	1	1,800	1,800	1	1,800	1,800	1	1,800	1,800
Navy Department	2	1,860	3,720	2	1,860	3,720	2	1,860	3,720
Post Office Department	31	1,796	55,680	31	1,796	55,680	31	1,796	55,680
State Department	1	1,680	1,680	1	1,680	1,680	1	1,680	1,680
Treasury Department	42	1,826	76,731	42	1,826	76,731	42.4	1,826	77,457
War Department	4	1,830	7,320	4	1,830	7,320	4.8	1,804	8,660
District of Columbia	248.6	1,785	443,874	238.6	1,790	427,074	223.6	1,797	401,814
Total	672.4	1,779	1,196,257	635.4	1,781	1,132,161	618.4	1,790	1,106,775



No. 23.—Statement summarizing and comparing by classification services and grades for the fiscal years 1933, 1932, and 1931, the number of permanent positions, the average salary rates, and the total salaries of such positions in the executive departments and independent establishments in the District of Columbia, classified under the act of March 4, 1923, as amended—Continued

Classification service and grade by department or establishment	Estimated, 1933			Estimated, 1932			Actual, 1931		
	Number of positions	Average salary rate	Total salaries	Number of positions	Average salary rate	Total salaries	Number of positions	Average salary rate	Total salaries
<b>Custodial service—Continued.</b>									
Grade 5, \$1,500 to \$1,850; average, \$1,680—									
Executive Office.....	2	\$1,530	\$3,120	2	\$1,560	\$3,120	2	\$1,560	\$3,120
Civil Service Commission.....	1	1,500	1,500	1	1,500	1,500	1	1,500	1,500
Federal Board for Vocational Education.....	1	1,620	1,620	1	1,620	1,620	1	1,620	1,620
Federal Trade Commission.....	1	1,500	1,500	1	1,500	1,500			
General Accounting Office.....	2	1,560	3,120	2	1,560	3,120	2	1,560	3,120
Public Buildings and Public Parks of the National Capital.....	20	1,576	31,520	17	1,585	26,940	15	1,596	23,940
Smithsonian Institution.....	9	1,600	14,400	9	1,600	14,400	9	1,600	14,400
Tariff Commission.....	1	1,680	1,680	1	1,680	1,680	1	1,680	1,680
U. S. Veterans' Bureau.....	4	1,575	6,300	4	1,575	6,300	4	1,598	6,392
Department of Agriculture.....	12	1,645	19,740	12	1,645	19,740	12	1,656	19,870
Department of Commerce.....	7	1,671	11,700	7	1,671	11,700	7	1,671	11,700
Department of the Interior.....	61	1,601	97,648	55	1,617	88,910	53	1,618	85,764
Department of Justice.....	1	1,740	1,740	1	1,740	1,740	1	1,740	1,740
Post Office Department.....	5	1,584	7,920	5	1,584	7,920	5	1,584	7,920
Treasury Department.....	11	1,641	18,060	11	1,641	18,060	12	1,649	19,788
War Department.....	1	1,620	1,620	1	1,620	1,620	1	1,620	1,620
District of Columbia.....	297.6	1,570	467,094	263.6	1,579	416,094	223.6	1,593	356,094
Total.....	436.6	1,581	690,282	393.6	1,590	625,964	349.6	1,603	560,268
Grade 4, \$1,320 to \$1,680; average, \$1,500—									
Executive Office.....	3	1,420	4,260	3	1,420	4,260	3	1,420	4,260
American Battle Monuments Commission.....	1	1,440	1,440	1	1,440	1,440	1	1,440	1,440
Board of Tax Appeals.....	1	1,500	1,500	1	1,500	1,500	1	1,500	1,500
Civil Service Commission.....	1	1,620	1,620	1	1,620	1,620	1	1,560	1,560
Federal Board for Vocational Education.....							3	1,600	480
Federal Radio Commission.....	1	1,320	1,320	1	1,320	1,320			
Federal Trade Commission.....	1	1,620	1,620	1	1,620	1,620	1	1,620	1,620
General Accounting Office.....	9	1,473	13,260	9	1,473	13,260	7.8	1,459	11,385
Interstate Commerce Commission.....	1	1,620	1,620	1	1,620	1,620	1	1,620	1,620
Public Buildings and Public Parks of the National Capital.....	141	1,396	196,840	140	1,396	195,410	118	1,412	166,577
Smithsonian Institution.....	17.7	1,468	25,991	16.7	1,478	24,677	15.7	1,480	23,238
U. S. Shipping Board.....	1	1,380	1,380	1	1,380	1,380	1	1,380	1,380
U. S. Veterans' Bureau.....	12	1,440	17,280	12	1,440	17,280	12.8	1,450	18,360
Department of Agriculture.....	39	1,473	57,476	39	1,479	57,690	37.9	1,490	56,272
Department of Commerce.....	19	1,477	28,070	19	1,477	28,065	19	1,489	28,295
Department of the Interior.....	79	1,426	112,680	73	1,435	104,778	72.8	1,427	103,886
Department of Justice.....	1	1,440	1,440	1	1,440	1,440	1	1,440	1,440
Department of Labor.....	1	1,500	1,500	1	1,500	1,500	1	1,320	1,320
Navy Department.....	7	1,491	10,440	7	1,491	10,440	7.4	1,481	10,957
Post Office Department.....	46	1,446	66,494	46	1,446	66,494	46	1,446	66,494
State Department.....	5	1,440	7,200	5	1,440	7,200	5	1,464	7,320
Treasury Department.....	68	1,478	100,560	68	1,478	100,560	64.9	1,470	95,453
War Department.....	11	1,478	16,260	11	1,478	16,260	9.2	1,473	13,550
District of Columbia.....	288.8	388	400,991	279.8	1,391	389,111	267.8	1,394	373,211
Total.....	754.5	1,420	1,071,242	737.5	1,422	1,048,925	695.6	1,426	991,618
Grade 3, \$1,200 to \$1,500; average, \$1,350—									
Executive Office.....	1	1,380	1,380	1	1,380	1,380	1	1,380	1,380
Board of Mediation.....	1	1,380	1,380	1	1,380	1,380	1	1,380	1,380
Board of Tax Appeals.....	6	1,350	8,100	6	1,350	8,100	6	1,310	7,860
Bureau of Efficiency.....	3	1,400	4,200	3	1,400	4,200	3	1,400	4,200
Civil Service Commission.....	8	1,350	10,800	8	1,350	10,800	8	1,350	10,800
Employees' Compensation Commission.....	3	1,340	4,020	3	1,340	4,020	3	1,340	4,020
Federal Board for Vocational Education.....	3	1,340	4,020	3	1,340	4,020	3.6	1,320	4,856
Federal Farm Board.....	2	1,200	2,400	2	1,200	2,400	2.4	1,200	2,880
Federal Radio Commission.....	6	1,250	7,500	6	1,250	7,500	7	1,251	8,757
Federal Trade Commission.....	7	1,371	9,597	7	1,371	9,597	8	1,371	10,968
General Accounting Office.....	58	1,306	75,720	58	1,306	75,720	59.5	1,313	78,105
Interstate Commerce Commission.....	3	1,300	3,900	3	1,300	3,900	2	1,350	2,700
Personnel Classification Board.....	2	1,200	2,400	2	1,200	2,400	2	1,350	2,700
Public Buildings and Public Parks of the National Capital.....	465	1,231	572,415	450	1,234	555,300	425	1,238	526,038
Smithsonian Institution.....	93	1,322	122,966	89	1,334	118,696	81	1,349	109,297
Tariff Commission.....	7	1,329	9,303	7	1,329	9,303	7	1,329	9,303
U. S. Shipping Board.....	2	1,260	2,520	2	1,260	2,520	1.8	1,260	2,268
U. S. Veterans' Bureau.....	222	1,342	297,924	222	1,342	297,924	224.9	1,345	301,460
Department of Agriculture.....	225	1,311	295,122	231	1,312	302,973	224.6	1,317	295,722
Department of Commerce.....	227	1,297	294,323	217	1,276	276,912	201	1,307	262,681
Department of the Interior.....	226	1,299	293,504	198	1,304	258,100	193.8	1,306	253,164



No. 23.—Statement summarizing and comparing by classification services and grades for the fiscal years 1933, 1932, and 1931, the number of permanent positions, the average salary rates, and the total salaries of such positions in the executive departments and independent establishments in the District of Columbia, classified under the act of March 4, 1923, as amended—Continued

Classification service and grade by department or establishment	Estimated, 1933			Estimated, 1932			Actual, 1931		
	Number of positions	Average salary rate	Total salaries	Number of positions	Average salary rate	Total salaries	Number of positions	Average salary rate	Total salaries
<b>Custodial service—Continued.</b>									
Grade 3, \$1,200 to \$1,500; average, \$1,350—Continued.									
Department of Justice.....	64	\$1,319	\$84,465	63.5	\$1,320	\$83,860	64	\$1,319	\$84,465
Department of Labor.....	27	1,340	36,183	27	1,340	36,183	25	1,349	33,720
Navy Department.....	125	1,300	162,478	125	1,300	162,478	123.1	1,303	160,380
Post Office Department.....	71	1,350	95,872	71	1,350	95,872	71	1,350	95,872
State Department.....	75	1,316	98,700	75	1,316	98,700	68	1,336	90,848
Treasury Department.....	744	1,341	998,410	743	1,342	997,286	738	1,344	993,011
War Department.....	149	1,339	199,447	149	1,338	199,219	154.6	1,341	207,233
District of Columbia.....	381.6	1,265	486,602	372.6	1,267	472,202	360.6	1,273	459,062
Total.....	3,209.6	1,304	4,185,651	3,145.1	1,304	4,102,945	3,069.9	1,311	4,025,230
Grade 2, \$1,080 to \$1,380; average, \$1,230—									
Executive Office.....	2	1,170	2,340	2	1,170	2,340	2	1,200	2,400
Civil Service Commission.....	12	1,100	13,200	12	1,100	13,200	10	1,080	10,800
Commission of Fine Arts.....	1	1,080	1,080	1	1,080	1,080	1	1,080	1,080
Federal Board for Vocational Education.....							.9	1,041	937
Federal Farm Board.....	9	1,087	9,783	9	1,087	9,783	9	1,120	10,080
Federal Power Commission.....	3	1,100	3,300	3	1,100	3,300	2.5	1,104	2,760
Federal Trade Commission.....	10	1,080	10,800	10	1,080	10,800	6	1,080	6,480
General Accounting Office.....	35	1,174	41,100	35	1,174	41,100	29.9	1,194	35,715
Interstate Commerce Commission.....	62	1,123	69,607	62	1,123	69,607	45	1,139	51,241
National Advisory Committee for Aeronautics.....	2	1,140	2,280	2	1,140	2,280	2	1,140	2,280
Public Buildings and Public Parks of the National Capital.....	1,246	1,089	1,356,472	1,103	1,088	1,200,064	964	1,089	1,052,463
Smithsonian Institution.....	68.5	1,227	84,025	68.5	1,227	84,025	66.5	1,230	81,823
Tariff Commission.....	3	1,080	3,240	3	1,080	3,240	3	1,080	3,240
U. S. Shipping Board.....	3	1,200	3,600	3	1,200	3,600	3	1,200	3,600
U. S. Veterans' Bureau.....	99	1,212	119,988	99	1,212	119,988	99.3	1,215	120,539
Department of Agriculture.....	238.2	1,164	277,333	234.2	1,168	273,621	232.6	1,172	272,506
Department of Commerce.....	154	1,137	175,147	144	1,131	162,889	136	1,128	153,420
Department of the Interior.....	231	1,134	261,862	220	1,134	249,478	223.3	1,133	253,104
Department of Justice.....	4	1,095	4,380	4	1,095	4,380	4	1,095	4,380
Department of Labor.....	10	1,098	10,980	11	1,096	12,060	10	1,098	10,980
Navy Department.....	17	1,144	19,440	17	1,144	19,440	18.9	1,144	21,628
Post Office Department.....	75	1,237	92,758	75	1,237	92,758	75	1,237	92,758
State Department.....	10	1,176	11,760	12	1,160	13,920	9	1,187	10,683
Treasury Department.....	493	965	475,745	487	963	469,276	497.4	958	476,985
War Department.....	34	1,206	41,014	34	1,206	41,014	33.5	1,226	41,066
District of Columbia.....	528	1,135	599,497	485	1,140	553,057	457	1,144	522,897
Total.....	3,349.7	1,101	3,690,731	3,135.7	1,102	3,456,300	2,940.8	1,103	3,245,845
Grade 2, 50 to 55 cents an hour—									
Smithsonian Institution.....	58	480	27,843	58	480	27,843	58	480	27,843
Department of Agriculture.....	144	479	68,967	144	479	68,967	138.9	467	64,950
Total.....	202	479	96,810	202	479	96,810	196.9	471	92,793
Grade 1, \$600 to \$840; average, \$720—									
Civil Service Commission.....							1	600	600
Federal Farm Board.....	3	600	1,800	3	600	1,800	3	600	1,800
Federal Trade Commission.....	4	600	2,400	4	600	2,400	4	600	2,400
General Accounting Office.....	10	600	6,000	10	600	6,000	10	600	6,000
Interstate Commerce Commission.....	20	600	12,000	27	600	16,200	43	629	27,056
National Advisory Committee for Aeronautics.....	2	660	1,320	2	660	1,320	2	660	1,320
Public Buildings and Public Parks of the National Capital.....	2	630	1,260	2	630	1,260	2	630	1,260
Smithsonian Institution.....	3	680	2,040	3	680	2,040	3	720	2,160
Department of Agriculture.....	73.7	621	45,752	75.7	619	46,952	69.7	624	43,507
Department of Commerce.....	36	637	22,915	33	631	20,815	32	633	20,246
Department of the Interior.....	2	600	1,200	2	600	1,200			
Department of Labor.....	3	600	1,800	3	600	1,800	3	620	1,860
Navy Department.....	4	600	2,400	4	600	2,400	3.8	621	2,358
Treasury Department.....	4	600	2,400	4	600	2,400	5.3	611	3,240
War Department.....	5	612	3,060	5	612	3,060	7	677	4,740
District of Columbia.....	13	604	7,855	14	608	8,515	15	608	9,115
Total.....	184.7	618	114,202	191.7	616	118,162	203.8	626	127,662



No. 23.—*Statement summarizing and comparing by classification services and grades for the fiscal years 1933, 1932, and 1931, the number of permanent positions, the average salary rates, and the total salaries of such positions in the executive departments and independent establishments in the District of Columbia, classified under the act of March 4, 1923, as amended—Continued*

Classification service and grade by department or establishment	Estimated, 1933			Estimated, 1932			Actual, 1931		
	Number of positions	Average salary rate	Total salaries	Number of positions	Average salary rate	Total salaries	Number of positions	Average salary rate	Total salaries
Clerical-mechanical service.									
Grade 2, 65 to 70 cents an hour—									
Treasury Department.....	1,340	\$1,752	\$2,347,680	1,392	\$1,752	\$2,438,784	1,455	\$1,752	\$2,549,160
Total.....	1,340	1,752	2,347,680	1,392	1,752	2,438,784	1,455	1,752	2,549,160
Grade 1, 55 to 60 cents an hour—									
Treasury Department.....	1,250	1,494	1,867,500	1,277	1,494	1,907,838	1,307	1,494	1,952,658
Total.....	1,250	1,494	1,867,500	1,277	1,494	1,907,838	1,307	1,494	1,952,658
Grade 4, 85 to 95 cents an hour—									
Treasury Department.....	31	2,293	71,083	31	2,293	71,083	31	2,231	69,161
Total.....	31	2,293	71,083	31	2,293	71,083	31	2,231	69,161
Grade 3, 75 to 80 cents an hour—									
Treasury Department.....	169	1,977	334,113	169	1,977	334,113	187	1,974	369,138
Total.....	169	1,977	334,113	169	1,977	334,113	187	1,974	369,138

## BUDGET STATEMENT No. 24

*Statement summarizing and comparing, by departments and independent establishments, for the fiscal years 1933, 1932, and 1931 the number of permanent positions, the average salary rate, and the total salaries of such positions in the District of Columbia classified under the act of March 4, 1923, as amended*

Department or establishment	Estimated, 1933			Estimated, 1932			Actual, 1931		
	Number of positions	Average salary rate	Total salaries	Number of positions	Average salary rate	Total salaries	Number of positions	Average salary rate	Total salaries
Executive Office.....	37	\$3,410	\$126,180	36	\$3,419	\$123,079	36	\$3,421	\$123,139
American Battle Monuments Commission.....	8	2,022	16,172	8	2,022	16,172	11	1,836	20,195
Board of Mediation.....	29	4,879	141,500	29	4,879	141,500	26.8	5,038	135,040
Board of Tax Appeals.....	148	3,673	543,700	151	3,610	545,180	153	3,505	536,370
Bureau of Efficiency.....	56	3,459	193,720	56	3,459	193,720	56	3,459	193,720
Civil Service Commission.....	396.7	2,176	864,000	390.4	2,171	847,680	369.9	2,134	789,270
Commission of Fine Arts.....	3	2,066	6,200	3	2,066	6,200	3	1,983	5,951
Employees' Compensation Commission.....	127	2,265	287,700	127	2,265	287,700	122	2,285	278,800
Federal Board for Vocational Education.....	83	3,550	294,620	83	3,560	295,440	80.7	3,654	294,871
Federal Farm Board.....	382	2,531	966,905	382	2,531	966,905	279.7	2,652	741,893
Federal Oil Conservation Board.....	2	3,990	7,980	2	3,990	7,980	2.1	3,817	8,016
Federal Power Commission.....	59	4,049	238,900	57	4,041	230,331	44.5	3,798	169,000
Federal Radio Commission.....	137	2,751	376,827	132	2,705	366,120	122	2,738	334,100
Federal Trade Commission.....	322	2,981	959,745	467	2,789	1,302,699	455	2,813	1,279,849
General Accounting Office.....	1,969	2,067	4,069,280	1,969	2,067	4,069,280	1,943.6	2,056	3,995,975
Interstate Commerce Commission.....	1,645	2,875	4,729,132	1,754	2,860	5,016,868	1,694	2,858	4,841,585
National Advisory Committee for Aeronautics.....	52	2,132	110,880	52	2,132	110,880	43	2,243	96,460
Personnel Classification Board.....	67	2,804	187,870	67	2,804	187,870	61	2,913	177,722
Public Buildings and Public Parks of the National Capital.....	2,269	1,293	2,933,353	2,078	1,301	2,702,603	1,872	1,315	2,461,670
Smithsonian Institution.....	486.6	1,861	905,525	475.9	1,862	886,140	459.6	1,873	860,793
Tariff Commission.....	286	3,024	864,860	270	3,008	812,220	235	3,073	721,987
U. S. Geographic Board.....	3	2,967	8,900	3	2,967	8,900	3	2,965	8,894
U. S. Shipping Board.....	126	2,962	373,298	125	2,938	367,298	112.4	3,032	340,809
Veterans' Administration.....	5,164	2,021	10,436,340	5,164	2,021	10,436,340	5,045.8	2,011	10,146,842
Department of Agriculture.....	5,514.2	2,335	12,878,621	5,587.3	2,336	13,052,495	5,171.2	2,332	12,058,102
Department of Commerce.....	5,123	2,338	11,986,894	4,666	2,380	11,105,009	4,529	2,367	10,722,382
Department of the Interior.....	3,230.3	2,024	6,435,363	3,098	2,022	6,265,002	2,992.4	2,062	6,171,107
Department of Justice.....	1,075.5	2,397	2,578,070	1,005.8	2,445	2,459,120	990	2,464	2,439,620
Department of Labor.....	850	2,104	1,788,190	900	2,066	1,859,477	739.6	2,129	1,574,530
Navy Department.....	2,153	2,146	4,620,595	2,153	2,146	4,619,389	2,132.6	2,144	4,572,166
Post Office Department.....	1,448	2,084	3,017,418	1,440.9	2,088	3,009,910	1,402.9	2,086	2,926,311
State Department.....	861	2,379	2,047,979	875.5	2,359	2,065,534	812	2,381	1,933,703
Treasury Department.....	13,024.2	2,132	27,772,356	13,092.6	2,124	27,819,078	13,047.9	2,120	27,663,249
War Department.....	2,775	1,915	5,314,310	2,771	1,917	5,311,778	2,605.6	1,942	5,058,972
District of Columbia.....	3,833.4	1,738	6,663,112	3,676.4	1,751	6,437,312	3,469	1,754	6,084,480
Total.....	53,749.9	2,134	114,746,495	53,147.8	2,144	113,933,209	51,123.3	2,147	109,767,573
Deduct savings through lapses.....			1,824,938			2,621,997			3,730,401
Total net expenditures.....			112,921,557			111,311,212			106,037,172



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# ESTIMATES OF APPROPRIATIONS

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# ESTIMATES OF APPROPRIATIONS REQUIRED FOR THE SERVICE OF THE FISCAL YEAR ENDING JUNE 30, 1933

## CHAPTER III.—DEPARTMENT OF AGRICULTURE

### OFFICE OF THE SECRETARY

#### Salaries, Office of Secretary of Agriculture—

For Secretary of Agriculture, \$15,000; Assistant Secretary, and for other personal services in the District of Columbia, including \$7,294 for extra labor and emergency employments, and for personal services in the field, [\$763,815] \$806,547; in all, [\$778,815, of which amount not to exceed \$750,815 may be expended for personal services in the District of Columbia] \$821,547: *Provided, That in addition thereto, this appropriation may be reimbursed for the cost of such additional employments as may be necessary for all or part of the purchasing, handling, packing, and shipping of supplies, and the cleaning, in whole or in part, of buildings of the Department of Agriculture in the city of Washington, from the appropriations made for the bureaus or offices for which such service is performed: Provided further, That in expending appropriations or portions of appropriations, contained in this Act, for the payment for personal services in the District of Columbia in accordance with the Classification Act of 1923, as amended, with the exception of the Assistant Secretary the average of the salaries of the total number of persons under any grade in any bureau, office, or other appropriation unit shall not at any time exceed the average of the compensation rates specified for the grade by such Act, as amended, and in grades in which only one position is allocated the salary of such position shall not exceed the average of the compensation rates for the grade except that in unusually meritorious cases of one position in a grade advances may be made to rates higher than the average of the compensation rates of the grade but not more often than once in any fiscal year, and then only to the next higher rate: Provided further, That this restriction shall not apply (1) to grades 1, 2, 3, and 4 of the clerical-mechanical service, or (2) to require the reduction in salary of any person whose compensation was fixed, as of July 1, 1924, in accordance with the rules of section 6 of such Act, (3) to require the reduction in salary of any person who is transferred from one position to another position in the same or different grade, in the same or different bureau, office, or other appropriation unit, or (4) to prevent the payment of a salary under any grade at a rate higher than the maximum rate of the grade when such higher rate is permitted by the Classification Act of 1923 as amended, and is specifically authorized by other law: *Provided further, That the Secretary of Agriculture is authorized to expend from appropriations available for the purchase of land not to exceed \$1 for each option to purchase any particular tract or tracts of land: Provided further, That not to exceed \$55,000 of the appropriations available for salaries and expenses of officers and employees of the Department of Agriculture permanently stationed in foreign countries may be used for payment of allowances for living quarters, including heat, fuel, and light, as authorized by the Act approved June 26, 1930 [(46 Stat., p. 818)] (U. S. C., Supp. IV, title 5, sec. 118a): *Provided further, That no part of the funds appropriated by this Act shall be used for the payment of any officer or employee of the Department of Agriculture who, as such officer or employee, or on behalf of the department or any division, commission, or bureau thereof, issues, or causes to be issued, any prediction, oral or written, or forecast with respect to future prices of cotton or the trend of same (U. S. C., title 5, secs. 511-515; 661-673; U. S. C., Supp. IV, title 5, secs. 118a, 673, 673b; act Feb. 23, 1931, vol. 46, pp. 1242, 1243).***

Estimate 1933, \$821,547

Appropriated 1932, \$778,815

	Expenditures and obligations			
	Estimated, 1933	Estimated, 1932	Actual, 1931	
PERSONAL SERVICES, DEPARTMENTAL	Total Av. No. salary	Total Av. No. salary	Total No.	Av. salary
Clerical, administrative, and fiscal service—				
Grade 16, in excess of \$9,000—	1 \$15,000	1 \$15,000	1	\$15,000
Secretary.				
Grade 15, \$8,000-\$9,000; average, \$8,500—	1 9,000	1 9,000	1	9,000
Senior executive officer (assistant secretary).				

#### Salaries, Office of Secretary of Agriculture—Continued.

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
	Total No.	Av. salary	Total No.	Av. salary	Total No.	Av. salary
PERSONAL SERVICES, DEPARTMENTAL—CON.						
Clerical, administrative, and fiscal service—						
Continued.						
Grade 13, \$5,600-\$6,400; average, \$6,000—	2	\$6,000	2	\$6,000	2	\$6,000
Principal administrative officer (assistant to secretary; budget officer).						
Grade 12, \$4,600-\$5,400; average, \$5,000—	6	4,733	5	4,760	5	4,760
Senior administrative officer (real estate officer; chief, division of purchase, sales, and traffic; disbursing clerk; private secretary; officer in charge, division of classification and organization)	5	4,760	4	4,800	4	4,800
Assistant chief accountant and auditor.	1	4,600	1	4,600	1	4,600
Grade 11, \$3,800-\$4,600; average, \$4,200—	7	3,823	6	3,833	2	3,900
Administrative officer.	5	3,840	2	3,850	1.5	3,933
Assistant chief investigator.	2	3,800	2	3,800	0.5	3,800
Grade 10, \$3,500-\$4,100; average, \$3,800—	3	3,500	3	3,500	3.1	3,545
Junior administrative officer.						
Grade 9, \$3,200-\$3,800; average, \$3,500—	4	3,375	4	3,375	6.2	3,470
Senior administrative assistant.	3	3,400	3	3,400	3.7	3,584
Investigator.	1	3,300	1	3,300	1	3,295
Traffic manager.	5	3,020	5	3,020	3.8	3,100
Grade 8, \$2,900-\$3,500; average, \$3,200—						
Administrative assistant.	9	2,767	8	2,788	9.7	2,833
Grade 7, \$2,600-\$3,200; average, \$2,900—	7	2,814	7	2,814	8.8	2,857
Junior administrative assistant.						
Senior transportation-rate and traffic auditor.	2	2,600	1	2,600	0.9	2,600
Grade 6, \$2,300-\$2,900; average, \$2,600—	6	2,583	6	2,583	6.6	2,642
Principal clerk.						
Grade 5, \$2,000-\$2,600; average, \$2,300—	25	2,266	24	2,267	23.6	2,285
Senior clerk.	18	2,283	18	2,283	17.6	2,308
Head stenographer.	4	2,225	3	2,300	3	2,299
Senior clerk-stenographer.	3	2,133	3	2,133	3	2,133
Grade 4, \$1,800-\$2,100; average, \$1,950—	26	1,978	26	1,978	24.1	1,995
Clerk.	19	1,999	19	1,999	19.2	2,007
Clerk-stenographer.	6	1,920	6	1,920	3.8	1,958
Head operator.	1	1,920	1	1,920	1	1,920
Transportation-rate and traffic clerk.					0.1	1,980
Grade 3, \$1,620-\$1,980; average, \$1,800—	50	1,734	45	1,740	44.4	1,742
Assistant clerk.	26	1,726	24	1,733	23	1,732
Assistant clerk-stenographer.	10	1,758	9	1,767	9.4	1,787
Senior stenographer.	10	1,722	8	1,725	8	1,709
Senior operator.	2	1,650	2	1,650	2	1,650
Junior transportation-rate and traffic clerk.						
Head typist.	1	1,980	1	1,980	1	1,980
Grade 2, \$1,440-\$1,800; average, \$1,620—	25	1,555	25	1,555	25.7	1,555
Junior clerk.	11	1,647	11	1,647	11.7	1,632
Junior clerk-typist.	6	1,470	6	1,470	6	1,489
Senior typist.	4	1,455	4	1,455	4	1,455
Junior clerk-stenographer.	2	1,620	2	1,620	2	1,620
Junior operator.	2	1,440	2	1,440	2	1,440
Grade 1, \$1,260-\$1,620; average, \$1,440—	18	1,417	20	1,404	16.9	1,439
Underclerk.	10	1,374	10	1,374	9.9	1,385
Underoperator.	6	1,500	8	1,448	6	1,489
Junior typist.	2	1,380	2	1,380	1	1,500
Professional and scientific service—						
Grade 8, \$8,000-\$9,000; average, \$8,500—	4	8,750	4	8,750	4	8,750
Chief scientist (director).	3	9,000	3	9,000	3	9,000
Chief attorney (solicitor).	1	8,000	1	8,000	1	8,000
Grade 7, \$6,500-\$7,500; average, \$7,000—	1	7,500	1	7,500	1	7,500
Special scientist (director).						
Grade 6, \$5,600-\$6,400; average, \$6,000—	3	5,800	3	5,800	3	5,800
Principal attorney.						
Grade 5, \$4,600-\$5,400; average, \$5,000—	11	4,855	9	4,911	6	4,867
Senior attorney.						
Grade 3, \$3,200-\$3,800; average, \$3,500—	13	3,323	12	3,333	11	3,372
Associate attorney.						
Subprofessional service—						
Grade 7, \$2,300-\$2,900; average, \$2,600—	1	2,400	1	2,400	1	2,400
Principal library assistant.						
Grade 4, \$1,620-\$1,980; average, \$1,800—	1	1,680				
Nurse.						
Grade 3, \$1,440-\$1,800; average, \$1,620—	1	1,440				
Junior physiotherapy aide.						
Custodial service—						
Grade 7, \$1,860-\$2,300; average, \$2,057.14—	1	1,860	1	1,860		
Assistant chief guard.						
Grade 5, \$1,500-\$1,860; average, \$1,680—	4	1,590	4	1,590	4	1,653
Principal guard.	3	1,540	3	1,540	3	1,620
Foreman of laborers.	1	1,740	1	1,740	1	1,752
Grade 4, \$1,320-\$1,680; average, \$1,500—	2	1,350	2	1,350	2.2	1,364
Senior guard.	2	1,350	2	1,350	2	1,350
Assistant foreman of laborers.					0.2	1,500



## Salaries, Office of Secretary of Agriculture—Continued.

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
	Total No.	Av. salary	Total No.	Av. salary	Total No.	Av. salary
PERSONAL SERVICES DEPARTMENTAL—con.						
Custodial service—Continued.						
Grade 3, \$1,200–\$1,500; average, \$1,350.....	94	\$1,254	94	\$1,254	89.1	\$1,259
Guard (watchman).....	81	1,239	81	1,239	77.6	1,241
Senior laborer.....	7	1,363	7	1,363	6	1,405
Messenger.....	5	1,368	5	1,368	5	1,368
Minor mechanic.....	1	1,200	1	1,200	0.5	1,320
Grade 2, \$1,080–\$1,380; average, \$1,230.....	36.5	1,229	30.5	1,240	33.5	1,231
Junior laborer.....	31.5	1,252	25.5	1,272	28	1,260
Assistant messenger.....	5	1,080	5	1,080	5.5	1,080
Grade 2, 50 and 55 cents per hour.....	39	475	35	472	32.2	473
Junior laborer (charwoman, 3 hours per day).....	37	459	34	459	31.2	459
Junior laborer (charwoman, 4 hours per day).....	1	612				
Junior laborer (charwoman, 6 hours per day).....	1	918	1	918	1	918
Grade 1, \$600–\$840; average, \$720.....	4	600	4	600	3.2	600
Junior messenger.....						
Total number of permanent positions.....	403.5		381.5		365.3	
Total permanent personal services, departmental.....	786,206		742,854		709,026	
Comparison with prior fiscal year—						
Transfer of detailed 1933 1932 positions.....	\$45,932	\$24,620				
Increase in force, net.....		8,147				
Decrease in force.....	2,580					
Increase in salaries, net.....		1,061				
Total increase, net.....	43,352	33,828				
Deduct savings.....		10,433		10,433		19,384
Net permanent personal services, departmental.....	775,773		732,421		689,642	
Salaries and wages, temporary employees, departmental.....	10,480		11,220		21,417	
Total personal services, departmental.....	786,253		743,641		711,059	
Unclassified part-time employees, at \$3 per diem when actually employed (relief watchman).....	7,294		7,294		7,294	
PERSONAL SERVICES, FIELD SERVICE						
Salary range, \$4,600–\$5,400; average, \$5,000.....	6	4,667	6	4,667	6	4,667
District law officer.....						
Total number of permanent positions.....	6		6		6	
Total permanent personal services, field.....	28,000		28,000		28,000	
01 Total personal services.....	821,547		778,935		746,353	
Deduct amount received by transfer from appropriation "Individual records, civil service retirement and disability fund".....			—120		—4,944	
Unobligated balance.....					+1,491	
Total estimate or appropriation.....	821,547		778,815		742,900	

When specifically approved by the Secretary of Agriculture, transfers may be made between the appropriations in this Act under the respective jurisdiction of any bureau, office, institution, or service, in order to meet increases in compensation resulting from the reallocation by the Personnel Classification Board of positions under any such organization unit. Any such transfers shall be reported to Congress in the annual Budget (*act Feb. 23, 1931, vol. 46, p. 1243*).

NOTE.—This paragraph did not appear in the Department of Agriculture Appropriation Act, fiscal year 1931, so there are no transfers to report for that year.

## Compensation, Mechanical Shops and Power Plant, Department of Agriculture—

For salaries and compensation of necessary employees in the mechanical shops and power plant of the Department of Agriculture, \$125,000 [of which \$9,780 shall be immediately available] (*U. S. C., title 5, sec. 543; act Feb. 23, 1931, vol. 46, p. 1243*).

Estimate 1933, \$125,000

Appropriated 1932, \$125,000

## Compensation, Mechanical Shops and Power Plant, Department of Agriculture—Continued.

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
	Total No.	Av. salary	Total No.	Av. salary	Total No.	Av. salary
PERSONAL SERVICES, DEPARTMENTAL						
Clerical, administrative, and fiscal service—						
Grade 10, \$3,500–\$4,100; average, \$3,800.....	1	\$3,700	1	\$3,700	1	\$3,700
Junior administrative officer.....						
Grade 8, \$2,900–\$3,500; average, \$3,200.....	1	3,400	1	3,400	1	3,399
Administrative assistant.....						
Grade 7, \$2,600–\$3,200; average, \$2,900.....	1	3,100	1	3,100	1	3,099
Junior administrative assistant.....						
Grade 5, \$2,000–\$2,600; average, \$2,300.....	1	2,400	1	2,400	1	2,399
Senior clerk.....						
Grade 4, \$1,800–\$2,160; average, \$1,980.....	3	1,860	3	1,860	3	1,860
Clerk.....						
Grade 3, \$1,620–\$1,980; average, \$1,800.....	1	1,680	1	1,680	1	1,680
Assistant clerk.....						
Custodial service—						
Grade 10, \$2,600–\$3,200; average, \$2,900.....	1	2,800	1	2,800	1	2,800
Chief mechanical superintendent.....						
Grade 9, \$2,300–\$2,900; average, \$2,600.....	5	2,520	5	2,520	5	2,520
Assistant mechanical superintendent.....						
Grade 8, \$2,000–\$2,600; average, \$2,300.....	4	2,250	4	2,250	4	2,223
Principal mechanic.....						
Grade 7, \$1,860–\$2,300; average, \$2,057.14.....	32	2,038	32	2,038	32	2,035
Senior mechanic.....						
Grade 6, \$1,680–\$2,040; average, \$1,860.....	21	1,791	21	1,791	19	1,814
Mechanic.....						
Grade 5, \$1,500–\$1,860; average, \$1,680.....	2	1,740	2	1,740	2	1,724
Junior mechanic.....						
Grade 4, \$1,320–\$1,680; average, \$1,500.....	19	1,491	18	1,500	18	1,515
Undermechanic.....						
Grade 3, \$1,200–\$1,500; average, \$1,350.....	17	1,451	17	1,451	17	1,448
Minor mechanic.....	15	1,444	15	1,444	15	1,441
Senior laborer.....	2	1,500	2	1,500	2	1,500
Grade 2, \$1,080–\$1,380; average, \$1,230.....	36	1,172	28	1,198	25.2	1,231
Subordinate mechanic.....	29	1,163	21	1,194	20.2	1,225
Junior laborer.....	6	1,190	6	1,190	4	1,238
Assistant messenger.....	1	1,320	1	1,320	1	1,320
Total number of permanent positions.....	145		136		131.2	
Total permanent personal services, departmental.....	245,740		235,780		230,022	
Comparison with prior fiscal year—						
1933 1932						
Increase in force, net.....	\$9,960	\$6,474				
Decrease in salaries, net.....		716				
Total increase, net.....	9,960	5,758				
Deduct savings.....		5,000		5,000		5,023
Net permanent personal services, departmental.....	240,740		230,780		224,999	
Salaries and wages, temporary employees, departmental.....	39,220		48,110		39,407	
Total personal services, departmental.....	279,960		278,890		264,406	
Deduct reimbursement for work done for other bureaus.....	154,960		154,968		151,016	
01 Total personal services.....	125,000		123,922		113,390	
Add in 1932 and deduct in 1931 amount of 1932 appropriation expended in 1931 under immediately available provision.....					+1,078	
Unobligated balance.....					—1,078	
Total estimate or appropriation.....	125,000		125,000		112,500	

## Miscellaneous Expenses, Department of Agriculture—

For stationery, blank books, twine, paper, gum, dry goods, soap, brushes, brooms, mats, oils, paints, glass, lumber, hardware, ice, fuel, water and gas pipes, heating apparatus, furniture, carpets, and matings; for lights, freight, express charges, advertising and press clippings, telegraphing, telephoning, postage, washing towels, and necessary repairs and improvements to buildings and heating apparatus; for the maintenance, repair, and operation of not to exceed four and purchase and exchange of two motor-propelled passenger-carrying vehicles and one motor cycle for official purposes only; for the payment of the Department of Agriculture's proportionate share of the expense of the dispatch agent in New York; for official traveling expenses, including examination of estimates for appropriations in the field for any bureau, office, or service of the department; and for other miscellaneous supplies and expenses not otherwise provided for and



necessary for the practical and efficient work of the department, which are authorized by such officer as the Secretary may designate, **[\$289,200,] \$200,000** [of which \$73,700 shall be immediately available]: *Provided, That in connection with activities authorized in the Act of August 10, 1912 (U. S. C., title 5, sec. 542), the Secretary of Agriculture, during the fiscal year 1933, may maintain stocks of stationery, supplies, equipment and miscellaneous materials sufficient to meet, in whole or in part, the requirements of the bureaus and offices of the department in the city of Washington and elsewhere, and the appropriations made for such bureaus and offices for such stocks and for toilet room supplies and materials and equipment used to clean, in whole or in part, the buildings occupied by the department in the city of Washington, shall be available to reimburse the appropriation for miscellaneous expenses current at the time additional supplies and materials are procured for the general stock (U. S. C., title 5, secs. 104, 542; act Feb. 23, 1931, vol. 46, pp. 1243, 1244).*

Estimate 1933, **\$200,000**Appropriated 1932, **\$289,200**

		Expenditures and obligations		
		Estimated, 1933	Estimated, 1932	Actual, 1931
Supplies and materials:				
0200	Stationery and office supplies.....	\$7, 500	\$7, 500	\$7, 604
0220	Scientific and educational supplies.....	2, 200	2, 200	2, 223
0230	Fuel (including gas).....	62, 100	57, 000	50, 048
0280	Sundry supplies.....	5, 200	5, 200	5, 229
02	Total supplies and materials.....	77, 000	71, 900	65, 104
Communication service:				
0500	Telegraph service.....	500	500	415
0510	Telephone service.....	6, 000	6, 000	5, 752
0520	Other communication service.....	2, 400	2, 400	2, 373
05	Total communication service.....	8, 900	8, 900	8, 540
Travel expenses:				
0615	Transportation.....	9, 700	10, 100	4, 777
0616	Subsistence.....	3, 200	3, 400	1, 647
06	Total travel expenses.....	12, 900	13, 500	6, 424
07	Transportation of things (including parcel postage).....	4, 000	14, 000	3, 388
10	Furnishing of heat, light, power, water, and electricity.....	45, 900	37, 800	27, 870
12	Repairs and alterations.....	26, 500	109, 397	55, 306
13	Special and miscellaneous current expenses.....	3, 400	3, 400	3, 391
Equipment:				
3000	Passenger-carrying vehicles.....		3, 000	4, 120
3010	Furniture, furnishings, and fixtures.....	13, 500	21, 000	12, 331
3050	Other equipment.....	7, 300	3, 400	3, 374
30	Total equipment.....	20, 800	27, 400	19, 825
Grand total.....		199, 400	286, 297	189, 848
Add in 1932 and deduct in 1931 amount of 1932 appropriation expended in 1931 under immediately available provision.....			+2, 303	-2, 303
Deduct amount received by transfer from appropriation "Individual records, civil-service retirement and disability fund".....				-145
Add amount transferred to Department of State.....		+600	+600	+600
Savings and postponements.....			-30, 000	
Unobligated balance.....			+30, 000	+18, 000
Total estimate or appropriation.....		200, 000	289, 200	206, 000

Statement of proposed expenditures from the appropriation for miscellaneous expenses, Department of Agriculture, for the fiscal year ending June 30, 1933, for the maintenance, repair, and operation of motor-propelled passenger-carrying vehicles, as required by section 5 of the act of July 16, 1914 (U. S. C., title 5, sec. 78).

	For maintenance, repair, and operation			Public purposes for which intended	Officials and employees by whom used
	Number	Description	Amount		
Secretary's office.....	4	Automobile.....	\$1,450	Personal transportation on official business.	Secretary of Agriculture and other assistants, Washington, D. C.
Do.....	1	Motor cycle.....	50	do.....	Messenger.

### Rent of Buildings, Department of Agriculture—

For rent of buildings and parts of buildings in the District of Columbia, for use of the various bureaus, divisions, and offices of the Department of Agriculture, \$70,000 in addition to which the Secretary of Agriculture, if found necessary, may enter into leases not to exceed \$35,000: *Provided, That only such part of this sum shall be available to pay rent for space which can not be furnished by the Public Buildings Commission in Government buildings located in the District of Columbia (U. S. C., title 40, sec. 34; acts Feb. 23, 1931, vol. 46, p. 1244; Mar. 4, 1931, vol. 46, p. 1562).*

Estimate 1933, **\$70,000**Appropriated 1932, **\$120,000**

\* Includes \$50,000 appropriated in Second Deficiency Act, fiscal year 1931.

		Expenditures and obligations		
		Estimated, 1933	Estimated, 1932	Actual, 1931
1100	Rent of buildings and structures.....	\$70, 000	\$115, 000	\$133, 153
Add in 1932 and deduct in 1931 amount of 1932 appropriation expended in 1931 under immediately available provision.....			+5, 000	-5, 000
Deduct in 1931 amount of 1930 appropriation made available for 1931.....				-28, 263
Unobligated balance.....				+110
Total estimate or appropriation.....		70, 000	120, 000	100, 000

Total, office of the Secretary, annual appropriations, general fund:

Estimate 1933, **\$1,216,547**Appropriated 1932, **\$1,313,015**

### OFFICE OF INFORMATION

#### Salaries and Expenses, Office of Information—

For necessary expenses in connection with the publication, indexing, illustration, and distribution of bulletins, documents, and reports, including labor-saving machinery and supplies, envelopes, stationery and materials, office furniture and fixtures, photographic equipment and materials, artists' tools and supplies, telephone and telegraph service, freight and express charges; purchase and maintenance of bicycles; purchase of manuscripts; traveling expenses; electrotypes, illustrations, and other expenses not otherwise provided for, **[\$420,961] \$412,000**, of which not to exceed **[\$395,960] \$387,560** may be used for personal services in the District of Columbia in accordance with the Classification Act of 1923 as amended (U. S. C., title 5, secs. 511, 512; act Feb. 23, 1931, vol. 46, p. 1244).

Estimate 1933, **\$412,000**Appropriated 1932, **\$420,961**

		Expenditures and obligations			
		Estimated, 1933	Estimated, 1932	Actual, 1931	
PERSONAL SERVICES, DEPARTMENTAL		Total No.	Av. salary	Total No.	Av. salary
Professional service—					
Grade 7, \$6,500–\$7,500; average, \$7,000.....		1	\$7, 000	1	\$7, 000
Special scientist (director of information).....				1	\$6, 667
Grade 6, \$5,600–\$7,400; average, \$6,000.....		1	5, 600	1	5, 600
Chief educationist (chief, radio service).....				0.6	5, 600
Grade 5, \$4,600–\$5,400; average, \$5,000.....		1	4, 600	1	4, 600
Senior educationist (chief, radio service).....				1.4	4, 657
Senior scientist (editor, scientific publications).....				0.4	4, 800
Grade 4, \$3,800–\$4,600; average, \$4,200.....		1	4, 600	1	4, 600
Economic analyst.....		1	4, 200	1	4, 200
Grade 3, \$3,200–\$3,800; average, \$3,500.....		1	3, 200	1	3, 200
Scientific editor.....					
Subprofessional service—					
Grade 6, \$2,000–\$2,600; average, \$2,300.....		8	2, 099	8	2, 099
Senior scientific illustrator.....		7	2, 085	7	2, 100
Senior library assistant.....		1	2, 200	1	2, 200
Grade 3, \$1,440–\$1,800; average, \$1,620.....		1	1, 560	1	1, 560
Junior scientific illustrator.....					
Clerical, administrative, and fiscal service—					
Grade 13, \$5,600–\$6,400; average, \$6,000.....		1	5, 600	1	5, 600
Executive officer (chief of publications).....				1	5, 600
Grade 12, \$4,600–\$5,400; average, \$5,000.....		3	4, 867	3	4, 867
Senior administrative officer (chief, press service).....		1	5, 000	1	5, 000
Special agricultural writer.....		2	4, 800	2	4, 700



## Salaries and Expenses, Office of Information—Continued.

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
PERSONAL SERVICES, DEPARTMENTAL—CON.	Total No.	Av. salary	Total No.	Av. salary	Total No.	Av. salary
Clerical, administrative, and fiscal service—Continued.						
Grade 11, \$3,800–\$4,600; average, \$4,200	1	\$4,400	1	\$4,400	1.2	\$4,317
Administrative officer (assistant chief of publications)	1	4,400	1	4,400	0.2	3,900
Economic analyst	3	3,733	3	3,733	3	3,733
Grade 10, \$3,500–\$4,100; average, \$3,800	2	3,650	2	3,650	2	3,650
Junior administrative officer	1	3,900	1	3,900	1	3,900
Senior editor	1	3,600	1	3,600	1	3,600
Grade 9, \$3,200–\$3,800; average, \$3,500	12	3,034	12	3,034	11.1	3,062
Senior administrative assistant	3	3,100	3	3,100	2.1	3,032
Grade 8, \$2,900–\$3,500; average, \$3,200	1	3,000	1	3,000	1	3,000
Administrative assistant	8	3,013	8	3,013	8	3,078
Associate editor	10	2,850	10	2,850	10.9	2,893
Grade 7, \$2,600–\$3,200; average, \$2,900	5	2,780	5	2,780	5	2,757
Assistant editor	4	2,900	4	2,900	4.9	3,020
Junior administrative assistant	1	3,000	1	3,000	1	2,950
Chief photographer	4	2,575	4	2,575	4	2,572
Grade 6, \$2,300–\$2,900; average, \$2,600	3	2,466	3	2,466	3	2,463
Principal clerk-stenographer	16	2,193	16	2,193	15.5	2,205
Principal clerk	6	2,233	6	2,233	5.5	2,238
Grade 5, \$2,000–\$2,600; average, \$2,300	9	2,166	9	2,166	9	2,186
Senior photographer	1	2,200	1	2,200	1	2,200
Senior operator	20	1,908	20	1,908	21.7	1,911
Grade 4, \$1,800–\$2,160; average, \$1,980	4	1,875	4	1,875	4	1,875
Clerk-stenographer	9	1,913	9	1,913	10.7	1,919
Clerk	7	1,920	7	1,920	7	1,920
Head operator	27	1,698	27	1,698	25.2	1,715
Grade 3, \$1,620–\$1,980; average, \$1,800	4	1,695	4	1,695	3.7	1,683
Assistant clerk-stenographer	22	1,702	22	1,702	20.5	1,725
Assistant clerk	1	1,620	1	1,620	1	1,620
Senior operator	42	1,532	42	1,532	38.6	1,537
Grade 2, \$1,440–\$1,800; average, \$1,620	1	1,500	1	1,500	1	1,500
Junior stenographer	18	1,532	18	1,532	16.1	1,544
Junior clerk	2	1,560	2	1,560	2	1,560
Junior clerk-typist	3	1,440	3	1,440	3.6	1,452
Senior typist	1	1,500	1	1,500	1	1,500
Junior photographer	17	1,548	17	1,548	14.9	1,553
Junior operator	25	1,415	25	1,415	24.9	1,445
Grade 1, \$1,260–\$1,620; average, \$1,440	8	1,402	8	1,402	8.3	1,438
Underclerk	1	1,380	1	1,380	1	1,380
Underphotographer	15	1,435	15	1,435	15.3	1,457
Underoperator	1	1,260	1	1,260	0.3	1,260
Junior typist						
Custodial service—						
Grade 6, \$1,680–\$2,040; average, \$1,860	1	1,800	1	1,800	1	1,800
Mechanic	5	1,356	5	1,356	5.7	1,355
Grade 3, \$1,200–\$1,500; average, \$1,350	1	1,380	1	1,380	1	1,380
Messenger	4	1,350	4	1,350	4.7	1,350
Senior laborer	5	1,176	11	1,172	13.1	1,155
Grade 2, \$1,080–\$1,380; average, \$1,230	4	1,140	4	1,140	6.1	1,113
Assistant messenger	1	1,320	7	1,191	7	1,191
Junior laborer			3	460	3	460
Grade 2, 50 cents per hour						
Charwoman (part time)						
Total number of positions	190		199		195.7	
Total personal services, departmental		390,720		399,120		389,560
Comparison with prior fiscal year—						
1933			1932			
Decrease in force, net		\$8,400				
Increase in force, net		\$9,560				
Deduct savings		3,160		3,160		6,257
Net permanent personal services, departmental		387,560		395,960		383,303
Salaries and wages, temporary employees, departmental						556
01 Personal services (net)		387,560		395,960		383,859
OTHER EXPENDITURES						
Supplies and materials:						
0200 Stationery and office supplies	5,341		5,341		5,659	
0220 Scientific and educational supplies	400		400		417	
0280 Sundry supplies	150		150		179	
02 Total supplies and materials	5,891		5,891		6,255	
Communication service:						
0500 Telegraph service	110		110		113	
0510 Telephone service	1,300		1,300		1,377	
05 Total communication service	1,410		1,410		1,490	
Travel expenses:						
0615 Transportation	650		700		864	
0616 Subsistence	250		300		511	
06 Total travel expenses	900		1,000		1,375	
07 Transportation of things (service)	4,500		4,500		5,209	
08 Photographing and photographs and prints	10		10		10	
10 Furnishing of heat, light, water, power	325		325		325	
12 Repairs and alterations	5,604		6,065		6,988	

## Salaries and Expenses, Office of Information—Continued.

	Expenditures and obligations		
	Estimated, 1933	Estimated, 1932	Actual, 1931
OTHER EXPENDITURES—continued			
Equipment:			
3010 Furniture, furnishings, and fixtures	\$3,000	\$3,000	\$4,495
3020 Educational and scientific equipment	500	500	585
3050 Other equipment	2,300	2,300	2,398
30 Total equipment	5,800	5,800	7,478
Total other expenditures	24,440	25,001	29,130
Grand total	412,000	420,961	412,989
Savings and postponements		2,000	
Unobligated balance		+2,000	+838
Total estimate or appropriation	412,000	420,961	413,827

## Printing and Binding, Department of Agriculture—

For all printing and binding for the Department of Agriculture, including all of its bureaus, offices, institutions, and services located in Washington, District of Columbia, and elsewhere, **[\$1,000,000]** \$950,000, including the Annual Report of the Secretary of Agriculture, as required by the Act approved January 12, 1895 (U. S. C., title 44, secs. 111, 212–220, 222, 241, 244, 257), and in pursuance of the Joint Resolution Numbered 13, approved March 30, 1906 (U. S. C., title 44, secs. 214, 224), and also including not to exceed \$250,000 for farmers' bulletins, which shall be adapted to the interests of the people of the different sections of the country, an equal proportion of four-fifths of which shall be delivered to or sent out under the addressed franks furnished by the Senators, Representatives, and Delegates in Congress, as they shall direct, but not including work done at the field printing plants of the Weather Bureau and the Forest Service authorized by the Joint Committee on Printing, in accordance with the Act approved March 1, 1919 (U. S. C., title 44, secs. 111, 220) (U. S. C., title 44, secs. 111, 212–220, 222, 224, 241, 244, 257; act Feb. 23, 1931, vol. 46, p. 1244).

Estimate 1933, \$950,000

Appropriated 1932, \$1,000,000

	Expenditures and obligations		
	Estimated, 1933	Estimated, 1932	Actual, 1931
0800 Publications and binding	\$682,300	\$727,000	\$677,542
0810 Lithographing	63,000	68,000	63,000
02011 Printed forms and letterheads	204,700	205,000	201,458
Total	950,000	1,000,000	942,000
Savings and postponements		13,000	
Unobligated balance		+13,000	
Total estimate or appropriation	950,000	1,000,000	942,000

Total, Office of Information, annual appropriations, general fund, **[\$1,420,961]** \$1,362,000, of which amount not to exceed **[\$395,961]** \$387,560 may be expended for personal services in the District of Columbia.

Estimate 1933, \$1,362,000

Appropriated 1932, \$1,420,961

## LIBRARY, DEPARTMENT OF AGRICULTURE

## Salaries and Expenses, Library, Department of Agriculture—

Salaries and expenses: For purchase and exchange of books of reference, law books, technical and scientific books, periodicals, and for expenses incurred in completing imperfect series; not to exceed \$1,200 for newspapers, and when authorized by the Secretary of Agriculture for dues for library membership in societies or associations which issue publications to members only or at a price to members lower than to subscribers who are not members; for salaries in the city of Washington and elsewhere; for official traveling expenses, and for library fixtures, library cards, supplies, and for all other necessary expenses, **[\$110,620]** \$107,800, of which amount not to exceed \$74,120 may be expended for personal services in the District of Columbia (U. S. C., title 5, secs. 511, 512; act Feb. 23, 1931, vol. 46, p. 1245).

Library, Department of Agriculture, annual appropriation, general fund:

Estimate 1933, \$107,800

Appropriated 1932, \$110,620



## Salaries and Expenses, Library, Department of Agriculture—Contd.

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
	Total No.	Av. salary	Total No.	Av. salary	Total No.	Av. salary
<b>PERSONAL SERVICES, DEPARTMENTAL</b>						
Professional service—						
Grade 5, \$4,600–\$5,400; average, \$5,000.....	1	\$4,600	1	\$4,600	1	\$4,600
Senior librarian.....	3	3,400	3	3,400	3	3,400
Grade 3, \$3,200–\$3,800; average, \$3,500.....	1	3,600	1	3,600	1	3,600
Associate librarian (assistant librarian of the department).....	1	3,300	1	3,300	1	3,300
Associate librarian (chief, catalogue division).....	1	3,300	1	3,300	1	3,300
Associate librarian (chief, periodical division).....	3	2,700	3	2,700	3	2,700
Grade 2, \$2,600–\$3,200; average, \$2,900.....	1	2,700	1	2,700	1	2,700
Assistant librarian (assistant chief, catalogue division).....	1	2,700	1	2,700	1	2,700
Assistant librarian (assistant chief, periodical division).....	1	2,700	1	2,700	1	2,700
Assistant librarian (assistant reference librarian).....	8	2,200	8	2,200	7.5	2,160
Grade 1, \$2,000–\$2,600; average, \$2,300.....	1	2,600	1	2,600	1	2,600
Junior librarian (assistant in charge of loan desk).....	6	2,066	6	2,066	5.5	2,103
Junior librarian (cataloguer).....	1	2,200	1	2,200	1	2,200
Junior librarian (bibliographical assistant).....	2.6	1,892	2.6	1,892	2.3	1,912
Subprofessional service—						
Grade 5, \$1,800–\$2,160; average, \$1,980.....	3	1,640	3	1,640	2.3	1,623
Library assistant.....	3	1,520	3	1,520	4.2	1,530
Grade 3, \$1,440–\$1,800; average, \$1,620.....	3	1,280	3	1,280	1.8	1,297
Under library assistant.....	1	1,020	1	1,020	0.6	1,020
Grade 2, \$1,260–\$1,620; average, \$1,440.....	1	1,260	1	1,260	0.9	1,260
Minor library assistant.....	1	1,260	1	1,260	0.9	1,260
Grade 1, \$1,020–\$1,380; average, \$1,200.....	1	1,200	1	1,200	1	1,200
Library aide.....	1	2,600	1	2,600	1	2,600
Clerical, administrative, and fiscal service—						
Grade 5, \$2,000–\$2,600; average, \$2,300.....	1	2,160	1	2,160	1	2,160
Senior clerk (in charge, business office).....	2	1,620	2	1,620	1.7	1,620
Grade 4, \$1,800–\$2,160; average, \$1,980.....	1	1,260	1	1,260	0.9	1,260
Clerk (library accountant).....	3	1,100	3	1,100	3	1,100
Grade 3, \$1,620–\$1,980; average, \$1,800.....	2	600	2	600	1.7	600
Assistant clerk (stenographer).....	1	1,200	1	1,200	1	1,200
Grade 1, \$1,260–\$1,620; average, \$1,440.....	3	1,100	3	1,100	3	1,100
Underclerk.....	2	600	2	600	1.7	600
Custodial service—						
Grade 3, \$1,200–\$1,500; average, \$1,356.....	3	1,100	3	1,100	3.6	1,092
Messenger.....	3	1,100	3	1,100	0.6	1,080
Grade 2, \$1,080–\$1,380; average, \$1,230.....	3	1,100	3	1,100	3	1,100
Assistant messenger.....	2	600	2	600	1.7	600
Junior laborer.....	38.6	74,120	38.6	74,120	36.6	71,860
Grade 1, \$600–\$840; average, \$720.....						
Junior messenger.....						
Total number of positions.....						
Total personal services, departmental.....						
Comparison with prior fiscal year—						
1932.....						
Increase in force, net.....						
Deduct savings.....						
01 Total personal services.....	74,120		74,120		71,665	
<b>OTHER EXPENDITURES</b>						
02 Supplies and materials.....	1,950		1,950		1,776	
06 Travel expenses.....	180		200		98	
07 Transportation of things (service).....	100		100		121	
12 Repairs and alterations.....	500		500		229	
30 Equipment.....	30,950		33,750		30,417	
Total other expenditures.....	33,680		36,500		32,641	
Grand total.....	107,800		110,620		104,306	
Savings and postponements.....			—500			
Unobligated balance.....			+500		+254	
Total estimate or appropriation.....	107,800		110,620		104,560	

## OFFICE OF EXPERIMENT STATIONS

## Payments to States, Hawaii, [and] Alaska, and Porto Rico for Agricultural Experiment Stations—

To carry into effect the provisions of an Act approved March 2, 1887 (U. S. C., title 7, secs. 362, 363, 365, 368, 377–379), entitled "An Act to establish agricultural experiment stations in connection with the colleges established in the several States under the provisions of an Act approved July 2, 1862 (U. S. C., title 7, secs. 301–308), and of the Acts supplementary thereto," the sums apportioned to the several States, to be paid quarterly in advance, \$720,000 (U. S. C., title 7, secs. 301–308, 362, 363, 365, 368, 377–379; act Feb. 23, 1931, vol. 46, p. 1245).

Est. 1933, \$720,000 App. 1932, \$720,000

22 Grants, subsidies, and contributions (Hatch Act; act Mar. 2, 1887): Expenditures—1933, \$720,000; 1932, \$720,000; 1931, \$720,000.

To carry into effect the provisions of an Act approved March 16, 1906 (34 Stat., p. 63), entitled "An Act to provide for an increased annual appropriation for agricultural experiment stations and regulating the expenditure thereof," and Acts supplementary thereto, the sums apportioned to the several States, to be paid quarterly in advance, \$720,000 (acts Mar. 16, 1906, vol. 34, p. 63; Feb. 23, 1931, vol. 46, p. 1245).

Est. 1933, \$720,000

App. 1932, \$720,000

22 Grants, subsidies, and contributions (Adams Act; act Mar. 16, 1906): Expenditures—1933, \$720,000; 1932, \$720,000; 1931, \$720,000.

To carry into effect the provisions of an Act entitled "An Act to authorize the more complete endowment of agricultural experiment stations," approved February 24, 1925 (U. S. C., title 7, secs. 361, 366, 370, 371, 373–376, 380, 382), \$2,880,000 (act Feb. 23, 1931, vol. 46, p. 1245).

Est. 1933, \$2,880,000

App. 1932, \$2,880,000

22 Grants, subsidies, and contributions (Purnell Act; act Feb. 24, 1925): Expenditures—1933, \$2,880,000; 1932, \$2,880,000; 1931, \$2,880,000.

To carry into effect the provisions of an Act entitled "An Act to extend the benefits of certain Acts of Congress to the Territory of Hawaii," approved May 16, 1928 (U. S. C., Supp. [III] IV, title 7, secs. 386–386b), [\$22,000] \$24,000 (act Feb. 23, 1931, vol. 46, p. 1245).

Est. 1933, \$24,000

App. 1932, \$22,000

22 Grants, subsidies, and contributions (Hawaii station act; act May, 16, 1928): Expenditures—1933, \$24,000; 1932, \$22,000; 1931, \$20,000.

To carry into effect the provisions of an Act entitled "An Act to extend the benefits of the Hatch Act and the Smith-Lever Act to the Territory of Alaska," approved February 23, 1929 (U. S. C., Supp. [III] IV, title 7, sec. 386c), \$15,000: *Provided*, That the Secretary of Agriculture is authorized to turn over to the Agricultural College and School of Mines of Alaska the tract of land and buildings near Fairbanks, Alaska, now occupied and used by the Department of Agriculture as an experiment station, together with such equipment at the station as is not needed at the other agricultural stations maintained in Alaska by the Department of Agriculture (U. S. C., Supp. IV, title 7, sec. 386c; act Feb. 23, 1931, vol. 46, p. 1245).

Est. 1933, \$15,000

App. 1932, \$15,000

22 Grants, subsidies, and contributions (Alaska station act; act Feb. 23, 1929) Expenditures—1933, \$15,000; 1932, \$15,000.

To carry into effect the provisions of an Act entitled "An Act to coordinate the agricultural experiment station work and to extend the benefits of certain Acts of Congress to the Territory of Porto Rico," approved March 4, 1931 (46 Stat., pp. 1520, 1521), \$15,000 (submitted).

Est. 1933, \$15,000

22 Grants, subsidies, and contributions (Porto Rico station act; act Mar. 4, 1931): Expenditure, 1933, \$15,000.

In all, payments to States, Hawaii, [and] Alaska, and Porto Rico for agricultural experiment stations:

Estimate 1933, \$4,374,000

Appropriated 1932, \$4,357,000

## Salaries and Expenses, Office of Experiment Stations—

To enable the Secretary of Agriculture to enforce the provisions of the Acts approved March 2, 1887 (U. S. C., title 7, secs. 362, 363, 365, 368, 377–379), March 16, 1906 (U. S. C., title 7, secs. 369, 375), February 24, 1925 (U. S. C., title 7, secs. 361, 366, 370, 371, 373–376, 380, 382), May 16, 1928 (U. S. C., Supp. [III] IV, title 7, secs. 386–386b), and February 23, 1929 (U. S. C., Supp. [III] IV, title 7, sec. 386c), and Acts amendatory or supplementary thereto, relative to their administration and for the administration of agricultural experiment stations in [Alaska,] Hawaii[,] and Porto Rico, [the island of Guam, and the Virgin Islands of the United States] including the employment of clerks, assistants, and other persons in the city of Washington and elsewhere, freight and express charges, official traveling expenses, office fixtures, supplies, apparatus, telegraph and telephone service, gas, electric current, and rent outside of the District of Columbia, [\$169,380] \$174,380; and the Secretary of Agriculture shall prescribe the form of the annual financial statement required under the above Acts, ascertain whether the expenditures are in accordance with their provisions, coordinate the work of the Department of Agriculture with that of the State agricultural colleges and experiment stations in the



lines authorized in said Acts, and make report thereon to Congress (U. S. C., title 5, secs. 511, 512; title 7, secs. 361-366, 368-371, 373-382; U. S. C., Supp. IV, title 7, secs. 386-386c; act Feb. 23, 1931, vol. 46, pp. 1245, 1246).

Est. 1933, \$174,380

App. 1932, \$169,380

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
PERSONAL SERVICES, DEPARTMENTAL	Total No.	Av. salary	Total No.	Av. salary	Total No.	Av. salary
Professional service—						
Grade 7, \$6,500-\$7,500; average, \$7,000.....	1	\$6,500	1	\$6,500	1	\$6,500
Head scientist (chief of office).....						
Grade 6, \$5,000-\$6,400; average, \$6,000.....	3	5,800	4	5,750	4	5,750
Principal scientist.....						
Grade 5, \$4,600-\$5,400; average, \$5,000.....	7	4,771	7	4,771	7	4,771
Senior scientist.....						
Grade 4, \$3,800-\$4,600; average, \$4,200.....	3	4,133	3	4,133	3	4,133
Scientist.....						
Grade 3, \$3,200-\$3,800; average, \$3,500.....	3	3,300	3	3,300	2	3,350
Associate scientist.....						
Grade 2, \$2,600-\$3,200; average, \$2,900.....	1	3,000	1	3,000	1	3,000
Assistant scientist.....						
Grade 1, \$2,000-\$2,600; average, \$2,300.....	2	2,300	2	2,300	2	2,273
Junior librarian.....						
Subprofessional service—						
Grade 6, \$2,000-\$2,600; average, \$2,300.....	1	2,300	1	2,300	1	2,300
Senior library assistant.....						
Grade 4, \$1,620-\$1,980; average, \$1,800.....	1	1,860	1	1,860	1	1,860
Junior library assistant.....						
Grade 3, \$1,440-\$1,800; average, \$1,620.....	1	1,620	1	1,620	1	1,588
Under library assistant.....						
Clerical, administrative, and fiscal service—						
Grade 8, \$2,900-\$3,500; average, \$3,200.....	1	2,900				
Administrative assistant.....						
Grade 7, \$2,600-\$3,200; average, \$2,900.....	1	3,000	1	3,000	1	3,000
Junior administrative assistant.....						
Grade 6, \$2,300-\$2,900; average, \$2,600.....	2	2,500	2	2,500	2	2,473
Editorial clerk.....						
Grade 5, \$2,000-\$2,600; average, \$2,300.....	5	2,340	5	2,340	5	2,340
Senior clerk-stenographer.....	2	2,200	2	2,200	2	2,200
Senior clerk.....	3	2,433	3	2,433	3	2,433
Grade 4, \$1,800-\$2,160; average, \$1,980.....	12	1,915	10	1,938	10	1,934
Clerk-stenographer.....	1	2,040	1	2,040	1	2,040
Clerk.....	1	1,860	1	1,860	1	1,860
Principal stenographer.....	10	1,908	8	1,935	8	1,931
Grade 3, \$1,620-\$1,980; average, \$1,800.....	9.4	1,700	8.4	1,710	6.3	1,716
Assistant clerk.....	1	1,740	1	1,740	1	1,740
Assistant clerk-stenographer.....	8.4	1,696	7.4	1,706	5.3	1,711
Grade 2, \$1,440-\$1,800; average, \$1,620.....	4	1,455	2	1,470	2.8	1,471
Senior typist.....						
Grade 1, \$1,260-\$1,620; average, \$1,440.....	1	1,500	1	1,500	1	1,500
Under clerk.....						
Custodial service—						
Grade 4, \$1,320-\$1,680; average, \$1,500.....	1	1,500	1	1,500	1	1,500
Head messenger.....						
Grade 2, \$1,080-\$1,380; average, \$1,230.....	1	1,080	1	1,080	1	1,080
Assistant messenger.....						
Grade 1, \$600-\$840; average, \$720.....	1	600	1	600	1	620
Junior messenger.....						
Total number of positions.....	61.4		56.4		54.1	
Total personal services, departmental.....		165,000		159,600		153,880
Comparison with prior fiscal year—						
1933.....						
1932.....						
Increase in force, net.....		\$5,400		\$5,498		
Increase in salaries.....				222		
Total increase, net.....		5,400		5,720		
Deduct savings.....				1,000		15,665
Net permanent personal services, departmental.....		165,000		158,600		138,215
Salaries and wages, temporary employees, departmental.....				1,000		352
01 Personal services.....		165,000		159,600		138,567
OTHER EXPENDITURES						
02 Supplies and materials.....		1,050		950		664
05 Communication service.....		350		355		298
06 Travel expenses.....		5,580		6,200		5,318
07 Transportation of things (service).....		900		950		851
12 Repairs and alterations.....		675		575		156
13 Miscellaneous current expenses.....		25		25		12
30 Equipment.....		800		725		904
Total other expenditures.....		9,350		9,780		8,203
Grand total.....		174,380		169,380		146,770
Savings and postponements.....				-10,000		
Unobligated balance.....				+10,000		+15,730
Total estimate or appropriation.....		174,380		169,380		162,500

To enable the Secretary of Agriculture to establish and maintain agricultural experiment stations in [Alaska,] Hawaii [.] and Porto Rico, [the island of Guam, and the Virgin Islands of the United States] including the erection of buildings, the preparation,

illustration, and distribution of reports and bulletins, and all other necessary expenses, [\$230,030] \$133,560, as follows: [Alaska, \$62,450; Hawaii, \$43,520; Porto Rico, \$63,560; Guam, \$30,200; and the Virgin Islands of the United States, \$30,300] \$40,000 for Hawaii, \$63,560 for Porto Rico, and \$30,000, to be immediately available, for salaries, wages, and other expenses connected with the care of property, including all appurtenances thereto, and all equipment and livestock of the experiment stations in Alaska, Guam, and the Virgin Islands until they are transferred or sold: Provided, That the Secretary of Agriculture is authorized to transfer to any Government department or establishment or to local authorities or institutions such property and/or equipment or to sell the same at public or private sale and to pay from this appropriation the salaries of the present employees of said stations appointed from the continental United States including salaries during such leave as may be granted under the acts approved June 30, 1914, and July 24, 1919 (U. S. C., title 5, secs. 535 and 536), together with traveling expenses of themselves and families, including the transportation of their personal effects, in returning to the usual port of debarkation in the United States, and the Secretary of Agriculture is authorized to sell such products as are obtained on the land belonging to the agricultural experiment stations in [Alaska,] Hawaii [.] and Porto Rico, [the island of Guam, and the Virgin Islands of the United States,] and the amount obtained from the sale thereof shall be covered into the Treasury of the United States as miscellaneous receipts (U. S. C., title 5, secs. 511, 512; title 7, secs. 361-366, 368-371, 373-382; U. S. C., Supp. IV, title 7, secs. 386-386c; act Feb. 23, 1931, vol. 46, p. 1246).

Est. 1933, \$133,560

App. 1932, \$230,030

	Expenditures and obligations			
	Estimated, 1933		Estimated, 1932	
	Total No.	Av. salary	Total No.	Av. salary
Alaska experiment stations				
PERSONAL SERVICES, FIELD				
Salary range, \$5,600-\$6,400; average, \$6,000.....			1	\$5,800
Director and principal agronomist.....				
Salary range, \$4,600-\$5,400; average, \$5,000.....			1	4,800
Senior agronomist.....				
Salary range, \$3,800-\$4,600; average, \$4,200.....			2	3,900
Animal husbandman.....			1	3,800
Administrative officer.....			1	4,000
Salary range, \$3,200-\$3,800; average, \$3,500.....			1	3,200
Associate horticulturist.....				
Salary range, \$2,600-\$3,200; average, \$2,900.....				0.8
Assistant horticulturist.....				3,000
Salary range, \$2,000-\$2,600; average, \$2,300.....			3	2,200
Assistant horticulturist.....			1	2,400
Assistant animal husbandman.....			1	2,200
Senior clerk-stenographer.....			1	2,000
Total number of positions.....			8	
Total permanent salaries, field.....				28,200
Comparison with prior fiscal year—				
1933.....				
1932.....				
Decrease in force, net.....		\$28,200		
Increase in force, net.....				\$1,120
Deduct savings.....				324
Net permanent personal services, field.....				28,200
Salaries and wages, temporary employees, field.....				21,000
Total personal services, field.....				49,200
Deduct allowance value of quarters, subsistence, etc., furnished.....				1,000
Total cash payment, salaries and wages.....				48,200
Deduct expenditures for personal services included in objects named below.....				5,000
01 Personal services (net).....				43,200
OTHER EXPENDITURES				
02 Supplies and materials.....				3,600
05 Communication service.....				300
06 Travel expenses.....				2,000
07 Transportation of things (service).....				3,100
10 Furnishing heat, water, light, and power.....				300
11 Rents.....				100
12 Repairs and alterations.....				3,200
13 Special and miscellaneous expenses.....				150
30 Equipment (including livestock).....				2,800
32 Structural and nonstructural improvements.....				3,700
Total other expenditures.....				19,250
Grand total.....				62,450
Savings and postponements.....				-680
Unobligated balance.....				+680
Total estimate or appropriation.....				62,450



## Salaries and Expenses, Office of Experiment Stations—Continued.

	Expenditures and obligations			
	Estimated, 1933		Estimated, 1932	
	Estimated, 1933	Estimated, 1932	Actual, 1931	
<i>Hawaii Experiment Station</i>				
PERSONAL SERVICES, FIELD				
Salary range, \$5,600-\$6,400; average, \$6,000..	1 \$6,000	1 \$6,000	1 \$6,000	
Director and principal agronomist.				
Salary range, \$4,600-\$5,400; average, \$5,000..	1 4,600	1 4,600	1 4,600	
Senior horticulturist.				
Salary range, \$3,800-\$4,600; average, \$4,200..	1 4,100	1 4,100	1 4,100	
Chemist.				
Salary range, \$2,600-\$3,200; average, \$2,900..			0.4 2,600	
Assistant chemist.				
Salary range, \$2,000-\$2,600; average, \$2,300..	3 2,193	3 2,193	2.7 2,215	
Principal clerk.	1 2,300	1 2,300	1 2,300	
Superintendent, demonstration farm.	1 2,280	1 2,280	1 2,280	
Junior chemist.	1 2,000	1 2,000	0.7 2,000	
Salary range, \$1,440-\$1,800; average, \$1,620..	1 1,440	1 1,440	1 1,440	
Junior stenographer.				
Salary range, \$1,260-\$1,620; average, \$1,440..	1 1,320	1 1,320	1 1,320	
Plant propagator.				
Total number of positions.	8	8	8.1	
Total permanent salaries, field.	24,040	24,040	24,480	
Comparison with prior fiscal year—				
Decrease in force, net.	\$200			
Decrease in salaries.	240			
Total decrease, net.	440			
Deduct savings.			453	
Net permanent personal services, field.	24,040	24,040	24,027	
Salaries and wages, temporary employees, field.	10,000	12,700	14,560	
Total personal services, field.	34,040	36,740	38,587	
Deduct allowance value of quarters, subsistence, etc., furnished.	860	860	860	
Total cash payment, salaries and wages.	33,180	35,880	37,727	
Deduct expenditures for personal services included in objects named below.	300	300	695	
01 Personal services (net).	32,880	35,580	37,032	
OTHER EXPENDITURES				
02 Supplies and materials.	1,600	1,600	1,549	
05 Communication service.	250	250	233	
06 Travel expenses.	1,350	1,500	1,469	
07 Transportation of things (service).	200	200	155	
10 Furnishing heat, water, light, and power.	800	800	778	
11 Rents.	30	100	44	
12 Repairs and alterations.	1,300	1,650	1,615	
13 Special and miscellaneous current expenses.	40	40	38	
30 Equipment (including livestock).	1,550	1,800	1,717	
32 Structural and nonstructural improvements.			212	
Total other expenditures.	7,120	7,940	7,810	
Grand total.	40,000	43,520	44,842	
Savings and postponements.		-570		
Unobligated balance.		+570	+858	
Total estimate or appropriation.	40,000	43,520	45,200	
<i>Porto Rico Experiment Station</i>				
PERSONAL SERVICES, FIELD				
Salary range, \$5,600-\$6,400; average, \$6,000..	1 5,600	1 5,600	1 5,680	
Director and principal horticulturist.				
Salary range, \$4,600-\$5,400; average, \$5,000..	1 4,600	1 4,600	1.2 4,633	
Senior horticulturist.			0.2 4,800	
Senior agriculturist.	1 4,600	1 4,600	1 4,600	
Salary range, \$3,800-\$4,600; average, \$4,200..	1 4,080	1 4,080	4 4,100	
Agrologist.	1 4,200	1 4,200	1 4,200	
Parasitologist.	1 4,200	1 4,200	1 4,200	
Plant pathologist.	1 4,000	1 4,000	1 4,000	
Chemist.	1 4,000	1 4,000		
Entomologist.	1 4,000	1 4,000	1 4,000	
Salary range, \$2,600-\$3,200; average, \$2,900..	1 2,800	1 2,800	1 2,800	
Assistant chemist.				
Salary range, \$2,300-\$2,900; average, \$2,600..	1 2,700	1 2,700	1 2,646	
Principal clerk.				
Salary range, \$1,440-\$1,800; average, \$1,620..	1 1,560	1 1,560	1 1,560	
Junior clerk.				
Salary range, \$1,020-\$1,380; average, \$1,200..	1 1,080	1 1,080	1 1,080	
Laboratory aide.				
Salary range, \$900-\$1,140; average, \$1,020..	1 960	1 960	0.4 960	
Junior typist.				
Salary range, \$600-\$840; average, \$720..	1 600	1 600		
Minor aide.				
Total number of positions.	13	13	10.6	
Total permanent salaries, field.	40,300	40,300	36,110	

## Salaries and Expenses, Office of Experiment Stations—Continued.

	Expenditures and obligations			
	Estimated, 1933		Estimated, 1932	
	Estimated, 1933	Estimated, 1932	Actual, 1931	
<i>Porto Rico Experiment Station—Continued</i>				
PERSONAL SERVICES, FIELD—continued				
Comparison with prior fiscal year—				
1932				
Increase in force, net.	\$4,216			
Decrease in salaries.	26			
Total increase, net.	4,190			
Deduct savings.			\$8,237	
Net permanent personal services, field.	\$40,300	\$40,300	27,873	
Salaries and wages, temporary positions, field.	11,000	11,000	18,540	
Total personal services, field.	51,300	51,300	46,413	
Deduct allowance value of quarters, subsistence, etc., furnished.	700	700	443	
Total cash payment, salaries and wages.	50,600	50,600	45,970	
Deduct expenditures for personal services included in objects named below.	2,200	2,200	2,800	
01 Personal services (net).	48,400	48,400	43,170	
OTHER EXPENDITURES				
02 Supplies and materials.	4,200	4,200	2,521	
05 Communication service.	380	410	297	
06 Travel expenses.	540	600	525	
07 Transportation of things (service).	500	500	940	
10 Furnishing heat, light, water and power.	400	400	90	
12 Repairs and alterations.	2,500	2,500	3,864	
13 Special and miscellaneous current expenses.	150	150	160	
30 Equipment (including livestock).	3,290	3,200	2,095	
32 Structural and nonstructural improvements.	3,200	3,200	5,000	
Total other expenditures.	15,160	15,160	15,492	
Grand total.	63,560	63,560	58,662	
Savings and postponements.		-3,450		
Unobligated balance.		+3,450	+338	
Total estimate or appropriation.	63,560	63,560	59,000	
<i>Guam Experiment Station</i>				
PERSONAL SERVICES, FIELD				
Salary range, \$4,600-\$5,400; average, \$5,000..		1 \$5,000	1 \$5,000	
Director and animal husbandman.				
Salary range, \$3,200-\$3,800; average, \$3,500..		1 3,700	1 3,700	
Associate entomologist.				
Salary range, \$2,300-\$2,900; average, \$2,600..		1 2,600	1 2,600	
Principal clerk.				
Salary range, \$1,440-\$1,800; average, \$1,620..		3 1,540	3 1,540	
Scientific aide.		1 1,620	1 1,620	
Junior scientific aide.		2 1,500	2 1,500	
Total number of positions.		6	6	
Total permanent salaries, field.		15,920	15,920	
Comparison with prior fiscal year—				
1933				
Decrease in force.	\$15,920			
Deduct savings.			12	
Net permanent personal services, field.		15,920	15,908	
Salaries and wages, temporary employees, field.		9,000	8,392	
Total personal services, field.		24,920	24,300	
Deduct allowance value of quarters, subsistence, etc., furnished.		200	200	
Total cash payment, salaries and wages.		24,720	24,100	
Deduct expenditures for personal services included in objects named below.		1,500	1,272	
01 Personal services (net).		23,220	22,828	
OTHER EXPENDITURES				
02 Supplies and materials.		1,900	2,079	
05 Communication service.		20	4	
06 Travel expenses.		500	1,408	
07 Transportation of things (service).		300	672	
12 Repairs and alterations.		1,900	2,030	
13 Special and miscellaneous current expenses.			4	
30 Equipment (including livestock).		500	360	
32 Structural and nonstructural improvements.		1,860	795	
Total other expenditures.		6,980	7,352	
Grand total.		30,200	30,180	
Unobligated balance.			+20	
Total estimate or appropriation.		30,200	30,200	



## Salaries and Expenses, Office of Experiment Stations—Continued.

	Expenditures and obligations			
	Estimated, 1933	Estimated, 1932	Actual, 1931	
<i>Virgin Islands Experiment Station</i>				
PERSONAL SERVICES, FIELD	Total Av. No. salary	Total Av. No. salary	Total Av. No. salary	
Salary range, \$5,600-\$6,400; average, \$6,000.....		1 2 \$6,000	0.6 \$6,000	
Director and principal agronomist.....		1 6,000	0.4 6,000	
Principal entomologist.....		0.2 6,000	0.1 6,000	
Principal chemist.....			0.1 6,000	
Salary range, \$4,600-\$5,400; average, \$5,000.....			0.7 5,000	
Director and senior agronomist.....				
Salary range, \$3,800-\$4,600; average, \$4,200.....		3 3,933	2 3,821	
Horticulturist.....		1 4,000	1 4,000	
Agronomist.....		1 4,000		
Animal husbandman and veterinarian.....		1 3,800	1 3,642	
Salary range, \$3,200-\$3,800; average, \$3,500.....		2 3,600	1.5 3,521	
Associate horticulturist.....		1 3,600	1 3,442	
Associate animal husbandman and dairyman.....		1 3,600	0.1 3,600	
Associate agronomist.....			0.4 3,700	
Salary range, \$2,600-\$3,200; average, \$2,900.....		1 2,600	0.3 2,600	
Assistant home demonstration agent.....				
Salary range, \$2,000-\$2,600; average, \$2,300.....			0.1 2,400	
Junior chemist.....				
Salary range, \$1,800-\$2,160; average, \$1,980.....		1 1,920	1 1,920	
Clerk.....				
Salary range, \$1,200-\$1,500; average, \$1,350.....		1 1,200	0.1 1,200	
Farm superintendent.....				
Salary range, \$600-\$840; average, \$720.....		1 720		
Office aid.....				
Total number of positions.....		10.2	6.3	
Total permanent salaries, field.....		32,640	23,084	
Comparison with prior fiscal year.....				
1933 1932				
Decrease in force, net..... \$32,640				
Increase in force, net..... \$9,440				
Increase in salaries..... 116				
Total decrease, net..... 32,640				
Total increase, net..... 9,556				
Deduct savings.....			456	
Net permanent personal services, field.....		32,640	22,628	
Salaries and wages, temporary employees, field.....		15,000	7,969	
Total personal services, field.....		47,640	30,597	
Deduct allowance value of quarters, subsistence, etc., furnished.....		600	426	
Total cash payment, salaries and wages.....		47,040	30,171	
Deduct expenditures for personal services included in objects named below.....		10,000	2,533	
01 Personal services (net).....		37,040	27,638	
OTHER EXPENDITURES				
02 Supplies and materials.....		5,000	1,163	
03 Communication service.....		500	136	
06 Travel expenses.....		3,500	2,101	
07 Transportation of things (service).....		1,500	751	
11 Rents.....		200	38	
12 Repairs and alterations.....		7,480	3,726	
13 Special and miscellaneous expenses.....		100		
30 Equipment (including livestock).....		4,500	1,713	
32 Structural and nonstructural improvements.....		7,495	3,470	
Total other expenditures.....		30,275	13,098	
Grand total.....		67,315	40,736	
Add in 1931 and deduct in 1932 amount of 1931 funds made available for 1932.....		-6,060	+6,060	
Deduct amount received by transfer from Department of Interior.....		-30,955	-16,700	
Savings and postponements.....		-300		
Unobligated balance.....		+300	+138	
Total estimate or appropriation.....		30,300	30,234	
<i>Closing of Alaska, Guam, and Virgin Islands experiment stations</i>				
01 Personal services.....	\$10,000			
02 Supplies and materials.....	7,000			
06 Travel expenses.....	6,000			
07 Transportation of things (service).....	7,000			
Total estimate or appropriation.....	30,000			

In all, salaries and expenses:

Estimate 1933, \$307,940

Appropriated 1932, \$399,410

Total, Office of Experiment Stations, annual appropriations, general fund, [\$4,756,410] \$4,681,940, of which amount not to exceed [\$159,600] \$165,000 may be expended for personal services in the District of Columbia.

Estimate 1933, \$4,681,940

Appropriated 1932, \$4,756,410

## EXTENSION SERVICE

## Payments to States, Hawaii, and Alaska for Agricultural Extension Work—

For cooperative agricultural extension work, to be allotted, paid, and expended in the same manner, upon the same terms and conditions, and under the same supervision as the additional appropriations made by the Act of May 8, 1914 (U. S. C., title 7, secs. 341-348), entitled "An Act to provide for cooperative agricultural extension work between the agricultural colleges in the several States receiving the benefits of an Act of Congress approved July 2, 1862 (U. S. C., title 7, secs. 301-308), and of Acts supplementary thereto, and the United States Department of Agriculture," \$1,580,000; and all sums appropriated by this Act for use for demonstration or extension work within any State shall be used and expended in accordance with plans mutually agreed upon by the Secretary of Agriculture and the proper officials of the college in such State which receives the benefits of said Act of May 8, 1914: *Provided*, That of the above appropriation not more than \$300,000 shall be expended for purposes other than salaries of county agents (U. S. C., title 5, secs. 511, 512; title 7, secs. 301-308, 341-348; act Feb. 23, 1931, vol. 46, p. 1246).

Est. 1933, \$1,580,000

App. 1932, \$1,580,000

22 Grants, subsidies, and contributions: Expenditures—1933, \$1,580,000; 1932, \$1,580,000; 1931, \$1,580,000.

To enable the Secretary of Agriculture to carry into effect the provisions of the Act entitled "An Act to provide for the further development of agricultural extension work between the agricultural colleges in the several States receiving the benefits of the Act entitled 'An Act donating public lands to the several States and Territories which may provide colleges for the benefit of agriculture and mechanic arts,' approved July 2, 1862 (U. S. C., title 7, secs. 301-308), and all Acts supplementary thereto, and the United States Department of Agriculture," approved May 22, 1928 (U. S. C., Supp. [III] IV, title 7, secs. 343a, 343b), \$1,480,000 (U. S. C., title 7, secs. 301-308; U. S. C., Supp. IV, title 7, secs. 343a, 343b; act Feb. 23, 1931, vol. 46, pp. 1246, 1247).

Est. 1933, \$1,480,000

App. 1932, \$1,480,000

22 Grants, subsidies, and contributions: Expenditures—1933, \$1,480,000; 1932, \$1,480,000; 1931, \$1,480,000.

To enable the Secretary of Agriculture to carry into effect the provisions of the Act entitled "An Act to extend the benefits of the Hatch Act and the Smith-Lever Act to the Territory of Alaska," approved February 23, 1929 (U. S. C., Supp. [III] IV, title 7, sec. 386c), [\$10,000] \$12,000 (act Feb. 23, 1931, vol. 46, p. 1247).

Est. 1933, \$12,000

App. 1932, \$10,000

22 Grants, subsidies, and contributions: Expenditures—1933, \$12,000; 1932, \$10,000; 1931, \$10,000.

Additional cooperative agricultural extension work: For additional cooperative agricultural extension work, including employment of specialists in economics and marketing, to be allotted and paid by the Secretary of Agriculture to the several States and the Territory of Hawaii in such amounts as he may deem necessary to accomplish such purposes, \$1,000,000: *Provided*, That no expenditures shall be made hereunder until a sum or sums at least equal to such expenditures shall have been appropriated, subscribed, or contributed by State, county, or local authorities or by individuals or organizations for the accomplishment of such purpose (acts July 3, 1930, vol. 46, p. 870; Feb. 23, 1931, vol. 46, p. 1247).

Est. 1933, \$1,000,000

App. 1932, \$1,000,000

22 Grants, subsidies, and contributions: Expenditures—1933, \$1,000,000; 1932, \$1,000,000; 1931, \$1,000,000.

In all, payments to States, Hawaii, and Alaska for agricultural extension work:

Estimate 1933, \$4,072,000

Appropriated 1932, \$4,070,000



*Salaries and Expenses, Extension Service—*

For necessary expenses for general administrative purposes, including personal services in the District of Columbia **[\$15,260]** \$15,000 (U. S. C., title 5, secs. 511, 512; title 7, secs. 301-308, 341-348; act Feb. 23, 1931, vol. 46, p. 1247).

Est. 1933, \$15,000

App. 1932, \$15,260

	Expenditures and obligations			
	Estimated, 1933	Estimated, 1932	Actual, 1931	
<b>PERSONAL SERVICES, DEPARTMENTAL</b>	<b>Total Av. No. salary</b>	<b>Total Av. No. salary</b>	<b>Total Av. No. salary</b>	<b>Total Av. No. salary</b>
Clerical, administrative, and fiscal service—				
Grade 8, \$2,900-\$3,500; average, \$3,200.....	1 \$3,200	1 \$3,200	1	\$3,200
Administrative assistant.				
Grade 7, \$2,600-\$3,200; average, \$2,900.....	1 2,600	1 2,600	0.6	2,600
Junior administrative assistant.				
Grade 5, \$2,000-\$2,600; average, \$2,300.....	1 2,400	1 2,400	1.4	2,457
Senior clerk.				
Grade 4, \$1,800-\$2,160; average, \$1,980.....	1 1,980	1 1,980	1	1,980
Clerk.				
Grade 3, \$1,620-\$1,980; average, \$1,800.....	2 1,860	2 1,860	2	1,860
Assistant clerk.				
Total number of positions.....	6	6	6	
Total personal services, departmental.....	13,900	13,900		13,900
Deduct savings.....				56
01 Net personal services, departmental.....	13,900	13,900		13,844
<b>OTHER EXPENDITURES</b>				
Supplies and materials:				
0200 Stationery and office supplies.....	75	75		17
0280 Sundry supplies.....	60	60		85
02 Total supplies and materials.....	135	135		102
05 Telephone service.....	75	75		25
Travel expenses:				
0615 Transportation.....	550	750		673
0616 Subsistence.....	340	400		228
06 Total travel expenses.....	890	1,150		901
Total other expenditures.....	1,100	1,360		1,028
Grand total.....	15,000	15,260		14,872
Unobligated balance.....				+128
Total estimate or appropriation.....	15,000	15,260		15,000

For farmers' cooperative demonstration work, including special suggestions of plans and methods for more effective dissemination of the results of the work of the Department of Agriculture and the agricultural experiment stations and of improved methods of agricultural practice, at farmers' institutes and in agricultural instruction, and for such work on Government reclamation projects, and for personal services in the city of Washington and elsewhere, supplies, and all other necessary expenses, **[\$1,574,430]** \$1,490,620: *Provided*, That the expense of such service shall be defrayed from this appropriation and such cooperative funds as may be voluntarily contributed by State, county, and municipal agencies, associations of farmers, and individual farmers, universities, colleges, boards of trade, chambers of commerce, other local associations of business men, business organizations, and individuals within the State (U. S. C., title 5, secs. 511, 512; title 7, secs. 301-308, 341-348; act Feb. 23, 1931, vol. 46, p. 1247),

Est. 1933, \$1,490,620

App. 1932, \$1,574,430.

	Expenditures and obligations			
	Estimated, 1933	Estimated, 1932	Actual, 1931	
<b>PERSONAL SERVICES, DEPARTMENTAL</b>	<b>Total Av. No. salary</b>	<b>Total Av. No. salary</b>	<b>Total Av. No. salary</b>	<b>Total Av. No. salary</b>
Professional service—				
Grade 6, \$5,600-\$6,400; average, \$6,000.....	6 \$5,800	6 \$5,800	6	\$5,800
Principal scientist.				
Grade 5, \$4,600-\$5,400; average, \$5,000.....	27.5 4,725	30.5 4,725	24.4	4,756
Senior scientist.				
Grade 4, \$3,800-\$4,600; average, \$4,200.....	1 4,200	1 4,200	1	4,200
Scientist.				
Grade 3, \$3,200-\$3,800; average, \$3,500.....	2 3,550	2 3,550	2	3,550
Associate scientist.				
Grade 2, \$2,600-\$3,200; average, \$2,900.....	1 2,800	1 2,800	1	2,800
Assistant librarian.				

*Salaries and Expenses, Extension Service—Continued.*

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
<b>PERSONAL SERVICES, DEPARTMENTAL—CON.</b>	<b>Total</b>	<b>Av. No. salary</b>	<b>Total</b>	<b>Av. No. salary</b>	<b>Total</b>	<b>Av. No. salary</b>
Subprofessional service—						
Grade 7, \$2,300-\$2,900; average, \$2,600.....	1 \$2,600		1 \$2,600		0.9	\$2,600
Principal scientific illustrator.						
Grade 6, \$2,000-\$2,600; average, \$2,300.....	1 2,300		1 2,300		1.1	2,318
Senior scientific illustrator.						
Grade 5, \$1,800-\$2,160; average, \$1,980.....	1 1,800		1 1,800		1	1,800
Scientific illustrator.						
Grade 4, \$1,620-\$1,980; average, \$1,800.....	2 1,710		2 1,710		2	1,710
Junior library assistant.						
Assistant scientific illustrator.....	1 1,800		1 1,800		1	1,800
Grade 3, \$1,440-\$1,800; average, \$1,620.....	1 1,620		1 1,620		1	1,620
Junior lithographer artistic.						
Grade 2, \$1,260-\$1,620; average, \$1,440.....	1 1,500		1 1,500		1	1,500
Under scientific helper.						
Clerical, administrative, and fiscal service—						
Grade 12, \$4,600-\$5,400; average, \$5,000.....	1 4,600		1 4,600		1	4,600
Senior administrative officer.						
Grade 10, \$3,500-\$4,100; average, \$3,800.....	1 4,100		1 4,100		1	4,100
Junior administrative officer.						
Grade 9, \$3,200-\$3,800; average, \$3,500.....	3 3,267		3 3,267		2	3,300
Senior administrative assistant.						
Grade 8, \$2,900-\$3,500; average, \$3,200.....	2 3,300		2 3,300		2	3,300
Administrative assistant.						
Grade 7, \$2,600-\$3,200; average, \$2,900.....	2 3,000		2 3,000		2	3,000
Chief photographer.....	2 3,000		2 3,000		2	3,000
Grade 6, \$2,300-\$2,900; average, \$2,600.....	8 2,437		10 2,400		7.3	2,433
Principal clerk.....	6 2,467		8 2,425		7.3	2,442
Principal photographer (film editor).....	1 2,300		1 2,300			
Principal sound technician.....	1 2,300		1 2,300			
Grade 5, \$2,000-\$2,600; average, \$2,300.....	13 2,315		13 2,315		12.6	2,308
Senior photographer.....	2 2,300		2 2,300		2	2,300
Senior clerk-stenographer.....	1 2,100		1 2,100		1	2,100
Senior clerk.....	10 2,340		10 2,340		9.5	2,332
Grade 4, \$1,800-\$2,160; average, \$1,980.....	20 1,938		20 1,938		19.2	1,944
Clerk.....	7 1,886		7 1,886		7	1,886
Clerk-stenographer.....	10 1,968		10 1,968		9.7	1,973
Principal stenographer.....	1 1,800		1 1,800		0.5	1,800
Translator.....	1 1,980		1 1,980			
Photographer.....	1 2,100		1 2,100		1	2,100
Grade 3, \$1,620-\$1,980; average, \$1,800.....	36 1,770		36 1,770		34.2	1,779
Assistant clerk.....	17 1,807		17 1,807		16.5	1,813
Senior stenographer.....	15 1,716		15 1,716		13.7	1,729
Assistant clerk-stenographer.....	3 1,860		3 1,860		3	1,860
Assistant photographer.....	1 1,680		1 1,680			
Grade 2, \$1,440-\$1,800; average, \$1,620.....	14 1,630		14 1,630		12.1	1,659
Junior clerk.....	6 1,540		6 1,540		5.8	1,543
Junior clerk-typist.....	2 1,650		2 1,650		2	1,650
Junior photographer.....	1 1,560		1 1,560		1	1,560
Junior operator, office devices.....	1 1,500		1 1,500		1	1,500
Junior stenographer.....	4 1,455		4 1,455		2.3	1,544
Grade 1, \$1,260-\$1,620; average, \$1,440.....	14 1,393		14 1,393		14	1,393
Underclerk.....	5 1,368		5 1,368		5	1,368
Under photographer.....	4 1,515		4 1,515		4	1,515
Under operator, office devices.....	2 1,410		2 1,410		2	1,410
Junior typist.....	3 1,260		3 1,260		3	1,260
Custodial service.....						
Grade 3, \$1,200-\$1,500; average, \$1,350.....	3 1,340		3 1,340		3.3	1,339
Messenger.....	1 1,200		1 1,200		1.3	1,231
Senior laborer.....	2 1,410		2 1,410		2	1,410
Grade 2, \$1,080-\$1,380; average, \$1,230.....	5.5 1,151		5.5 1,151		5.5	1,151
Assistant messenger.....	3 1,100		3 1,100		3	1,100
Junior laborer.....	2.5 1,212		2.5 1,212		2.5	1,212
Grade 1, \$600-\$840; average, \$720.....	3 600		3 600		3.2	601
Junior messenger.						
Total number of positions.....	170		175		160.7	
Total permanent services, departmental.....	427,920		446,320		401,236	
Comparison with prior fiscal year—						
1933						
Increase in force, net.....		\$45,084				
Decrease in force.....		\$18,400				
Deduct savings.....			3,000		13,332	
Net permanent personal services, departmental.....	427,920		443,320		387,904	
Salaries and wages, temporary employees, departmental.....			3,000		5,355	
Total personal services, departmental.....	427,920		446,320		393,259	
<b>PERSONAL SERVICES, FIELD</b>						
Salary range, \$4,600-\$5,400; average, \$5,000.....	2 4,800		2 4,800		2.3	4,774
Field agent.						
Salary range, \$3,200-\$3,800; average, \$3,500.....	2 3,800		2 3,800		2.2	3,800
Field agent.						
Total number of positions.....	4		4		4.5	
Total permanent salaries, field.....	17,200		17,200		19,340	
Comparison with prior fiscal year—						
1932						
Decrease in force, net.....		\$2,140				
Deduct savings.....					97	
Net permanent personal services, field.....	17,200		17,200		19,243	



## Salaries and Expenses, Extension Service—Continued.

		Expenditures and obligations					
		Estimated, 1933		Estimated, 1932		Actual, 1931	
		Total	Av. No. salary	Total	Av. No. salary	Total	Av. No. salary
PERSONAL SERVICES, FIELD—continued							
Salaries and wages, temporary employees, field.....		\$900,000		\$955,360		\$944,418	
Total personal services, field.....		917,200		972,560		963,66	
01	Total personal services (net).....	1,345,120		1,418,880		1,356,920	
OTHER EXPENDITURES							
Supplies and materials:							
0200	Stationery and office supplies.....	35,000		35,000		43,760	
0220	Scientific and educational.....	3,000		3,000		2,233	
0280	Sundry supplies.....	700		700		672	
02	Total supplies and materials.....	38,700		38,700		46,665	
Communication service:							
0500	Telegraph service.....	1,200		1,200		1,101	
0510	Telephone service.....	1,200		1,200		1,037	
05	Total communication service.....	2,400		2,400		2,138	
Travel expenses:							
0615	Transportation.....	38,000		43,000		43,661	
0616	Subsistence.....	24,000		27,000		27,317	
0617	Other incidental travel expenses.....	200		200		229	
06	Total travel expenses.....	62,200		70,200		71,207	
07	Transportation of things (service).....	6,000		6,000		8,640	
08	Photographing, photographs, and prints.....	100		100		165	
12	Repairs and alterations.....	5,000		6,000		7,970	
13	Special and miscellaneous current expenses.....	100		100		100	
Equipment:							
3010	Furniture, furnishings, and fixtures.....	5,000		5,000		11,924	
3020	Educational and scientific equipment.....	25,000		26,050		12,748	
3050	Other equipment.....	1,000		1,000		1,650	
30	Total equipment.....	31,000		32,050		26,322	
Total other expenditures.....		145,500		155,550		163,207	
Grand total.....		1,490,620		1,574,430		1,520,127	
Deduct in 1931 amount of 1929 appropriation made available for 1931.....						-14,000	
Savings and postponements.....				-50,210			
Unobligated balance.....				+50,210		+29,873	
Total estimate or appropriation.....		1,490,620		1,574,430		1,536,000	

Agricultural exhibits at fairs: To enable the Secretary of Agriculture to make suitable agricultural exhibits at State, interstate, and international fairs held within the United States; for the purchase of necessary supplies and equipment; for telephone and telegraph service, freight and express charges; for travel, and for every other expense necessary, including the employment of assistance in or outside the city of Washington, **[\$129,870] \$124,500** (U. S. C., title 5, secs. 511, 512; title 7, secs. 301-308, 341-348; act Feb. 23, 1931, vol. 46, p. 1247).

Est. 1933, \$124,500

App. 1932, \$129,870

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
PERSONAL SERVICES, DEPARTMENTAL	Total	Av. No. salary	Total	Av. No. salary	Total	Av. No. salary
Professional service—						
Grade 5, \$4,600–\$5,400; average, \$5,000-----	1	\$4,800	1	\$4,800	1	\$4,800
Scientist (in charge, preparation division).						
Grade 3, \$3,200–\$3,800; average, \$3,500-----	1	3,800	1	3,800	1	3,800
Associate engineer.						
Subprofessional service—						
Grade 8, \$2,600–\$3,200; average, \$2,900-----	1	3,100	1	3,100	1	3,100
Chief scientific illustrator (exhibits designer).						
Grade 7, \$2,300–\$2,900; average, \$2,600-----	1	2,500	1	2,500	1	2,500
Senior engineering draftsman.						
Grade 6, \$2,000–\$2,600; average, \$2,300-----	2.5	2,125	2.5	2,125	2	2,250
Senior scientific illustrator-----	2	2,250	2	2,250	2	2,250
Senior engineering draftsman-----	0.5	2,000	0.5	2,000		
Grade 5, \$1,800–\$2,160; average, \$1,980-----	1	1,920	1	1,920	1	1,920
Scientific illustrator.						

## Salaries and Expenses, Extension Service—Continued.

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual 1931	
	Total No.	Av. salary	Total No.	Av. salary	Total No.	Av. salary
PERSONAL SERVICES, DEPARTMENTAL—con.						
Subprofessional service—Continued.						
Grade 4, \$1,620–\$1,980; average, \$1,800.....	2	\$1,860	2	\$1,860	2	\$1,860
Assistant scientific illustrator.....						
Grade 3, \$1,440–\$1,800; average, \$1,620.....	1	1,440	1	1,440	1	1,440
Junior exhibits preparator.....						
Clerical, administrative, and fiscal service—						
Grade 12, \$4,600–\$5,400; average, \$5,000.....	2	4,800	2	4,800	2	4,800
Head administrative officer (chief, office of exhibits).....	1	5,000	1	5,000	1	5,000
Senior administrative officer (in charge, exhibition division).....	1	4,600	1	4,600	1	4,600
Grade 9, \$3,200–\$3,800; average, \$3,500.....	3	3,267	4	3,250	3	3,267
Senior administrative assistant (specialist in exhibitions).....	1	3,300	1	3,300	1	3,300
Artist manager.....	1	3,200	1	3,200	1	3,200
Exhibits designer.....	1	3,300	1	3,300	1	3,300
Exhibit extension specialist.....			1	3,200		
Grade 6, \$2,300–\$2,900; average, \$2,600.....	3	2,367	3	2,367	1.8	2,400
Principal clerk.....						
Grade 4, \$1,800–\$2,160; average, \$1,980.....	1	2,100	1	2,100	1.4	2,140
Clerk.....						
Grade 3, \$1,620–\$1,980; average, \$1,800.....	5	1,785	5	1,785	4.7	1,785
Assistant clerk.....	3	1,860	3	1,860	3	1,860
Assistant clerk-stenographer.....	2	1,710	2	1,710	1.7	1,710
Grade 2, \$1,440–\$1,800; average, \$1,620.....	3	1,470	3	1,470	2	1,470
Junior clerk-stenographer.....	2	1,440	2	1,440	1	1,440
Junior clerk-typist.....	1	1,500	1	1,500	1	1,500
Grade 1, \$1,260–\$1,620; average, \$1,440.....	1	1,260	1	1,260	1.2	1,260
Junior typist.....					0.2	1,260
Underclerk.....	1	1,260	1	1,260	1	1,260
Custodial service—						
Grade 2, \$1,080–\$1,380; average, \$1,230.....	1	1,080	1	1,080	1	1,080
Assistant messenger.....						
Grade 1, \$600–\$840; average, \$720.....	1	600	1	600	0.4	600
Junior messenger.....						
Total number of positions.....	30.5		31.5		27.5	
Total personal services, departmental.....		71,610		74,810		66,73
Comparison with prior fiscal year—						
1933						
1932						
Increase in force, net.....		\$8,074				
Decrease in force.....		\$3,200				
Deduct savings.....				500		6,029
Net personal services, departmental.....		71,610		74,810		60,707
Salaries and wages, temporary employees, departmental.....				500		2,451
Total personal services, departmental.....		71,610		74,810		63,158
PERSONAL SERVICES, FIELD						
Salary range, \$2,600–\$3,200; average, \$2,900.....	1	2,700	1	2,700	1	2,700
Superintendent, factory-warehouse.....						
Salary range, \$1,800–\$2,300; average, \$2,050.....	2.4	2,233	2.4	2,233	2.2	2,233
Carpenter and cabinetmaker.....						
Salary range, \$1,680–\$2,040; average, \$1,860.....	1	1,980	1	1,980	1	1,950
Foreman of laborers.....						
Salary range, \$1,320–\$1,680; average, \$1,500.....	1	1,600	1	1,500	1	1,500
Laborer-chauffeur.....						
Salary range, \$1,200–\$1,560; average, \$1,380.....	2	1,410	2	1,410	2	1,410
Carpenter's helper.....						
Salary range, \$1,080–\$1,440; average, \$1,260.....	3	1,340	3	1,340	3	1,340
Unskilled laborer.....						
Salary range, \$960–\$1,260; average, \$1,110.....	1	1,200	1	1,200	1	1,140
Junior typist.....						
Total number of positions.....	11.4		11.4		11.2	
Total permanent salaries, field.....		19,620		19,620		19,042
Comparison with prior fiscal year—						
1932						
1931						
Increase in force, net.....		\$578				
Deduct savings.....						336
Net permanent personal services, field.....		19,620		19,620		18,706
Salaries and wages, temporary employees, field.....		500		500		2,476
Total personal services, field.....		20,120		20,120		21,182
01 Total personal services (net).....		91,730		94,930		84,340
OTHER EXPENDITURES						
Supplies and materials:						
0200 Stationery and office supplies.....		525		525		453
0200 Drafting and artist supplies.....		175		175		147
0220 Photograph, mimeograph, and multigraph.....		440		440		329
0230 Fuel.....						303
0280 Sundry supplies.....		500		500		1,101
02 Total supplies and materials.....		1,640		1,640		2,333
Communication service:						
0500 Telegraph.....		100		100		75
0510 Telephone.....		775		775		853
05 Total communication service.....		875		875		928



## Salaries and Expenses, Extension Service—Continued.

	Expenditures and obligations		
	Estimated, 1933	Estimated, 1932	Actual, 1931
<b>OTHER EXPENDITURES—continued</b>			
Travel expenses:			
0615 Transportation.....	\$5,000	\$5,605	\$4,637
0616 Subsistence.....	3,400	3,800	3,012
06 Total travel expenses.....	8,400	9,405	7,649
Transportation of things:			
0700 Freight and incidental charges.....	120	120	265
0710 Express.....	35	35	8
0730 Local transportation (drayage, trucking, etc.).....	750	820	615
07 Total transportation of things.....	905	975	888
10 Furnishing light, power, and water.....			142
11 Rents.....	60	60	3,684
12 Repairs and alterations.....	400	500	427
13 Special and miscellaneous services.....	1,040	1,040	1,989
Equipment:			
3012 Furniture, furnishings, and fixtures.....	800	800	904
3020 Agricultural educational exhibits (materials for new, and revision of old exhibits).....	14,000	14,995	14,180
3050 Miscellaneous.....	500	500	580
30 Total equipment.....	15,300	16,295	15,664
Total other expenditures.....	28,620	30,790	33,704
Grand total.....	120,350	125,720	118,044
Add amount transferred to Navy Department <sup>1</sup> .....	+4,150	+4,150	+1,200
Savings and postponements.....		-4,380	
Unobligated balance.....		+4,380	+756
Total estimate or appropriation.....	124,500	129,870	120,000

<sup>1</sup> For operating expenses factory warehouse, Naval Torpedo Building, Alexandria, Va.

Cooperative farm forestry: For cooperation with appropriate officials of the various States or with other suitable agencies to assist the owners of farms in establishing, improving, and renewing wood lots, shelter belts, windbreaks, and other valuable forest growth, and in growing and renewing useful timber crops under the provisions of section 5 of the Act entitled "An Act to provide for the protection of forest lands, for the reforestation of denuded areas, for the extension of national forests, and for other purposes, in order to promote the continuous production of timber on lands chiefly suitable therefor," approved June 7, 1924 (U. S. C., title 16, secs. 564-570), including personal services in the District of Columbia, [\$74,000] \$69,850 (U. S. C., title 16, secs. 564-570; act Feb. 23, 1931, vol. 46, pp. 1247, 1248).

Est. 1933, \$69,850

App. 1932, \$74,000

	Expenditures and obligations		
	Estimated, 1933	Estimated, 1932	Actual, 1931
<b>PERSONAL SERVICES, DEPARTMENTAL</b>			
Professional service—			
Grade 5, \$4,600-\$5,400; average, \$5,000.....	1 \$4,600	1 \$4,600	1 \$4,600
Senior scientist.....			
Total number of positions.....	1	1	1
Total personal services, departmental.....	4,600	4,600	4,600
Personal services, field:			
Salaries and wages, temporary employees.....	63,900	67,900	59,552
01 Total personal services.....	68,500	72,500	64,152
<b>OTHER EXPENDITURES</b>			
Travel expenses:			
0615 Transportation.....	750	850	565
0616 Subsistence.....	600	650	443
0617 Other incidental transportation expenses.....			4
06 Total travel expenses.....	1,350	1,500	1,012
Total other expenditures.....	1,350	1,500	1,012
Grand total.....	69,850	74,000	65,164
Savings and postponements.....		-5,410	
Unobligated balance.....		+5,410	+4,836
Total estimate or appropriation.....	69,850	74,000	70,000

In all, salaries and expenses:

Estimate 1933, \$1,699,970

Appropriated 1932, \$1,793,560

Fourth World's Poultry Congress, London, England—  
Expenditure from prior appropriation:

	Expenditures and obligations			
	Estimated, 1933	Estimated, 1932	Actual, 1931	
<b>PERSONAL SERVICES, DEPARTMENTAL</b>				
Clerical, administrative, and fiscal service—				
Grade 12, \$4,600-\$5,400; average, \$5,000.....			0.1	\$4,600
Senior administrative officer.....				
Grade 6, \$2,300-\$2,900; average, \$2,600.....			0.1	2,600
Principal clerk.....				
Grade 3, \$1,620-\$1,980; average, \$1,800.....			0.2	1,870
Clerk.....			0.1	1,940
Assistant clerk-stenographer.....			0.1	1,800
Grade 2, \$1,440-\$1,800; average, \$1,620.....			0.1	1,600
Junior clerk-typist.....				
Grade 1, \$1,260-\$1,620; average, \$1,440.....			0.1	1,380
Underphotographer.....				
Total number of positions.....			0.6	
Total personal services, departmental.....				1,043
<b>PERSONAL SERVICES, FIELD</b>				
Salary range, \$4,000-\$5,400; average, \$5,000.....			0.1	4,800
Scientist.....				
Salary range, \$3,200-\$3,800; average, \$3,500.....			0.1	3,300
Specialist in exhibitions.....				
Salary range, \$1,200-\$1,560; average, \$1,380.....			0.1	1,416
Carpenter's helper.....				
Total number of positions.....			0.3	
Total personal services, field.....				1,162
01 Total personal services.....			0.9	2,205
<b>OTHER EXPENDITURES</b>				
02 Photographs, mimeograph, and multi-graph.....				26
Communication service:				
0500 Telegraph service.....				8
0510 Telephone service, field.....				25
05 Total communication service.....				33
Travel expenses:				
0615 Transportation.....				1,528
0616 Subsistence.....				1,205
06 Total travel expenses.....				2,733
Transportation of things:				
0700 Freight.....				884
0710 Express.....				59
0730 Local transportation, trucking, etc.....				27
07 Total transportation of things.....				970
11 Rent of space and equipment.....				932
13 Special and miscellaneous services.....				182
30 Equipment: Agricultural exhibits (materials for).....				1,696
Total other expenditures.....				6,572
Grand total.....				8,777
Unobligated balance.....				+1,866
Total.....				10,643

<sup>1</sup> Represents unexpended balance carried over from 1930 under second deficiency act, fiscal year, 1929, approved Mar. 4, 1929.

Recording the Indian Sign Language—  
Expenditure from prior appropriation:

	Expenditures and obligations			
	Estimated, 1933	Estimated, 1932	Actual, 1931	
<b>PERSONAL SERVICES, DEPARTMENTAL</b>				
Clerical, administrative, and fiscal service—				
Grade 7, \$2,600-\$3,200; average, \$2,900.....			0.5	\$1,467
Chief photographer.....				
Total number of positions.....			0.5	
01 Total personal services, departmental.....				1,467
<b>OTHER EXPENDITURES</b>				
Travel expenses:				
0615 Transportation.....				82
0616 Subsistence.....				202
0617 Other incidental travel expenses.....				12
06 Total travel expenses.....				296
30 Educational and scientific equipment.....				2,237
Total other expenditures.....				2,533
Grand total.....				4,000
Deduct amount received by transfer from Department of Interior.....				-4,000



*International Fur Trade Exposition, Leipzig, Germany—*  
Expenditure from prior appropriation:

	Expenditures and obligations			
	Estimated, 1933	Estimated, 1932	Actual, 1931	
<b>PERSONAL SERVICES, DEPARTMENTAL</b>	<b>Total Av. No. salary</b>	<b>Total Av. No. salary</b>	<b>Total No.</b>	<b>Av. salary</b>
Clerical, administrative, and fiscal service—				
Grade 9, \$3,200-\$3,800; average, \$3,500			0.1	\$3,300
Senior administrative assistant.				
Grade 3, \$1,620-\$1,980; average, \$1,800			0.3	1,830
Assistant clerk			0.2	1,950
Assistant clerk-stenographer			0.1	1,710
Total number of positions			0.4	
Total personal services, departmental				903
<b>Personal services, field:</b>				
Salary range, \$1,650-\$2,040; average, \$1,860			0.1	1,680
Foreman of laborers.				
Salary range, \$1,080-\$1,440; average, \$1,260			0.1	1,240
Unskilled laborer.				
Total number of positions			0.2	
Total personal services, field				201
01 Total personal services				1,104
<b>OTHER EXPENDITURES</b>				
02 Supplies and materials				4
Communication service:				
0500 Telegraph				42
0520 Other communication service				20
05 Total communication service				62
Travel expenses:				
0615 Transportation				647
0616 Subsistence				3,679
06 Total travel expenses				4,326
Transportation of things:				
0700 Freight				1,369
0710 Express				47
0730 Local transportation, trucking, etc.				597
07 Total transportation of things				2,013
08 Printing and binding				161
10 Furnishing light and power				544
11 Rent				2,359
13 Special and miscellaneous services				215
30 Equipment: Agricultural exhibits (ma- terials for)				2,975
Total other expenditures				12,659
Grand total				13,763
Unobligated balance				+1,070
Total				14,833
Deduct amount received by transfer from State Department				-14,833

<sup>1</sup> Represents unexpended balance carried over from 1930 under act approved Apr. 7, 1930.

Total, Extension Service, annual appropriations, general fund:

Estimate 1933, **\$5,771,970**      Appropriated 1932, **\$5,863,560**

Permanent specific appropriation:

*Cooperative Agricultural Extension Work—*

For the purpose of paying the expenses of cooperative agricultural extension work and the necessary printing and distributing of information in connection with same, there is permanently appropriated \$480,000 for each year, \$10,000 of which is paid annually to each State which has by action of its legislature assented to the provisions of the act. There was also appropriated an additional sum of \$600,000 for the fiscal year following that in which the foregoing appropriation first became available, and for each year thereafter for seven years a sum exceeding by \$500,000 the sum appropriated for each preceding year, and for each year thereafter there is permanently appropriated the sum of \$4,100,000 in addition to the sum of \$480,000. The additional sums are allotted annually to each State by the Secretary of Agriculture and paid in the proportion which the rural population of each State bears to the rural population of all the States as determined by the next preceding Federal census, but no payment out of the additional appropriations can be made in any year to any State until an equal

sum has been appropriated for that year by the legislature of such State, or provided by State, county, college, local authority, or individual contributions from within the State, for the maintenance of cooperative agricultural extension work. On May 16, 1928 (U. S. C., Supp. IV, title 7, secs. 386-386b), this appropriation was amended to include a permanent allotment to the Territory of Hawaii of \$10,000 plus an additional sum of \$12,935.43, subject to the same terms and conditions as the original act. The permanent annual appropriation was thereby increased to \$4,602,935.43. Under the 1930 census the amount of money available to Hawaii increased by \$3,160, thereby automatically raising the total amount available under the original Smith-Lever Act by this amount. The Act of March 4, 1931, provides that the Smith-Lever Act and Acts supplementary thereto be increased without diminishing the amount now received by any State or other Territory, to carry out the provisions of this Act in the Territory of Porto Rico, and specifies that the appropriation for 1933 and subsequent years shall be \$50,000. The permanent annual appropriation is thereby increased to \$4,656,096 (U. S. C., title 7, secs. 342, 343; U. S. C., Supp. IV, title 7, secs. 386-386b).

Total, Extension Service, permanent appropriation, general fund:

Estimate 1933, **\$4,656,096**      Appropriated 1932, **\$4,602,936**

22 Grants, subsidies, and contributions: Expenditures—1933, \$4,656,096; 1932 \$4,606,096<sup>1</sup>; 1931, \$4,602,936.

Total, Extension Service, general fund, **[\$10,466,496]**  
**\$10,428,066**, of which amount not to exceed **[\$539,630]**  
**\$518,030** may be expended for personal services in the District of Columbia.

Estimate 1933, **\$10,428,066**      Appropriated 1932, **\$10,466,496**

Grand total, Office of the Secretary of Agriculture:

	Estimates, 1933	Appropriations, 1932
Annual appropriations	\$13,140,257	\$13,464,566
Permanent appropriation	4,656,096	4,602,936

Total, general fund 17,796,353 | 18,067,502 |

Estimate 1933, **\$17,796,353**      Appropriated 1932, **\$18,067,502**

**WEATHER BUREAU**

*Salaries and Expenses, Weather Bureau—*

For carrying into effect in the District of Columbia and elsewhere in the United States, in the West Indies, in the Panama Canal, the Caribbean Sea, and on adjacent coasts, in the Hawaiian Islands, in Bermuda, and in Alaska the provisions of an Act approved October 1, 1890 (U. S. C., title 15, secs. 311-313, 317), so far as they relate to the weather service transferred thereby to the Department of Agriculture, and the amendment thereof contained in section 5 (e) of the Air Commerce Act of 1926 (U. S. C., Supp. [III] IV, title 15, sec. 313), for the employment of professors of meteorology, district forecasters, local forecasters, meteorologists, section directors, observers, apprentices, operators, skilled mechanics, instrument makers, foremen, assistant foremen, proofreaders, compositors, pressmen, lithographers, folders and feeders, repair men, station agents, messengers, messenger boys, laborers, special observers, display men, and other necessary employees; for fuel, gas, electricity, freight and express charges, furniture, stationery, ice, dry goods, twine, mats, oil, paints, glass, lumber, hardware, and washing towels; for advertising; for purchase, subsistence, and care of horses and vehicles, the purchase and repair of harness, for official purposes only; for instruments, shelters, apparatus, storm-warning towers and repairs thereto; for rent of offices; for repair, alterations, and improvements to existing buildings and care and preservation of grounds, including the construction of necessary outbuildings and sidewalks on public streets abutting Weather Bureau grounds; and the erection of temporary buildings for living quarters of observers; for official traveling expenses; for telephone rentals, and for telegraphing, telephoning, and cabling reports and messages, rates to be fixed by the Secretary of Agriculture by agreement with the companies performing the service; for the maintenance and repair of Weather Bureau telegraph, telephone, and cable lines; and for every other expendi-

<sup>1</sup> Includes \$3,160 additional to be paid Hawaii during 1932. Under 1930 census the amount of money available for Hawaii increased by this amount (\$3,160), automatically raising total amount available under the original Smith-Lever Act.



ture required for the establishment, equipment, and maintenance of meteorological offices and stations and for the issuing of weather forecasts and warnings of storms, cold waves, frosts, and heavy snows, the gauging and measuring of the flow of rivers and the issuing of river forecasts and warnings; for observations and reports relating to crops, and for other necessary observations and reports, including cooperation with other bureaus of the Government and societies and institutions of learning for the dissemination of meteorological information, as follows (*U. S. C., title 5, secs. 511, 512; title 15, secs. 311-313, 317; U. S. C., Supp. IV, title 5, sec. 313; title 16, sec. 581e; act Feb. 23, 1931, vol. 46, p. 1248*):

For necessary expenses for general administrative purposes, including the salary of chief of bureau and other personal services in the District of Columbia, [**\$137,680**] *\$136,680 (U. S. C., title 5, secs. 511, 512; title 15, secs. 311-313, 317; U. S. C., Supp. IV, title 5, sec. 313; title 16, sec. 581e; act Feb. 23, 1931, vol. 46, p. 1248).*

Est. 1933, \$136,680

App. 1932, \$137,680

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
PERSONAL SERVICES, DEPARTMENTAL	Total No.	Av. salary	Total No.	Av. salary	Total No.	Av. salary
Professional service—						
Grade 8, \$8,000-\$9,000; average, \$8,500.....	1	\$8,000	1	\$8,000	1	\$8,000
Chief scientist (chief of bureau).....	1	6,200	1	6,200	1	6,200
Grade 6, \$5,600-\$6,400; average, \$6,000.....						
Principal scientist (assistant chief of bureau).....						
Subprofessional service—						
Grade 3, \$1,440-\$1,800; average, \$1,620.....	1	1,800	1	1,800	1	1,800
Gardener.....						
Clerical, administrative, and fiscal service—						
Grade 10, \$3,500-\$4,100; average, \$3,800.....	1	4,000	1	4,000	1	4,000
Junior administrative officer (chief clerk).....						
Grade 9, \$3,200-\$3,800; average, \$3,500.....	1	3,700	1	3,700	1	3,700
Senior administrative assistant (chief of division).....						
Grade 8, \$2,900-\$3,500; average, \$3,200.....	2	3,150	2	3,150	2	3,300
Administrative assistant (personnel officer).....	1	3,400	1	3,400	1	3,400
Administrative assistant (chief of division).....	1	2,900	1	2,900	1	3,200
Grade 7, \$2,600-\$3,200; average, \$2,900.....	2	2,950	2	2,950	2	2,925
Junior administrative assistant.....						
Grade 6, \$2,300-\$2,900; average, \$2,600.....	6	2,495	6	2,516	6	2,516
Principal clerk.....						
Grade 5, \$2,000-\$2,600; average, \$2,300.....	2	2,250	2	2,250	2	2,250
Senior clerk.....						
Grade 4, \$1,800-\$2,160; average, \$1,980.....	7	1,871	7	1,897	7	1,879
Clerk.....	4	1,884	4	1,910	4	1,878
Clerk-stenographer.....	3	1,854	3	1,880	3	1,880
Grade 3, \$1,620-\$1,980; average, \$1,800.....	9	1,681	9	1,700	9	1,700
Assistant clerk.....	6	1,702	6	1,730	6	1,730
Assistant clerk-stenographer.....	2	1,650	2	1,650	2	1,650
Senior operative.....	1	1,620	1	1,620	1	1,620
Grade 2, \$1,440-\$1,800; average, \$1,620.....	4	1,519	4	1,539	4	1,550
Junior clerk.....	2	1,599	2	1,620	2	1,620
Junior clerk-stenographer.....	2	1,440	2	1,440	2	1,440
Grade 1, \$1,260-\$1,620; average, \$1,440.....	1	1,440	1	1,440	1	1,440
Under operative, office devices.....						
Custodial service—						
Grade 7, \$1,860-\$2,300; average, \$2,057.14.....	3	2,018	3	2,040	3	2,010
Senior mechanic.....						
Grade 6, \$1,680-\$2,040; average, \$1,860.....	7	1,817	7	1,835	7	1,830
Mechanic.....	6	1,800	6	1,821	6	1,815
Foreman of laborers.....	1	1,920	1	1,920	1	1,920
Grade 4, \$1,320-\$1,680; average, \$1,500.....	4	1,454	4	1,470	4	1,470
Assistant foreman of laborers.....	1	1,560	1	1,560	1	1,560
Under mechanic.....	3	1,419	3	1,440	3	1,440
Grade 3, \$1,200-\$1,500; average, \$1,350.....	3	1,420	3	1,420	3	1,420
Messenger.....	1	1,380	1	1,380	1	1,380
Senior laborer.....	2	1,440	2	1,440	2	1,440
Grade 2, \$1,080-\$1,380; average, \$1,230.....	3	1,093	3	1,100	3	1,100
Assistant messenger.....						
Grade 2, \$0.50 and \$0.55 per hour.....	4	675	4	675	4	675
Junior office laborer (charwomen—part time).....						
Total number of positions.....	62		62		62	
Total personal services, departmental.....		125,940		126,740		126,740
Comparison with prior fiscal year—						
1933.....						
Decrease in force.....\$800.....						
Deduct savings.....				1,440		1,893
01 Net personal services, departmental.....		125,940		125,300		124,847
OTHER EXPENDITURES						
02 Supplies and materials.....		2,400		2,400		2,383
05 Communication service.....		2,300		2,300		2,180
06 Travel expenses.....		1,400		1,600		830
08 Photographs and prints.....		40		30		63
10 Furnishing heat, light, power, water, and electricity.....		2,000		2,000		1,903
12 Repairs and alterations.....		1,300		1,100		900
13 Special and miscellaneous current expenses.....		50		50		32

## Salaries and Expenses, Weather Bureau—Continued.

	Expenditures and obligations		
	Estimated, 1933	Estimated, 1932	Actual, 1931
OTHER EXPENDITURES—continued			
30 Equipment.....	\$1,250	\$2,900	\$1,347
Total other expenditures.....	10,740	12,380	9,638
Grand total.....	136,680	137,680	134,485
Savings and postponements.....		-1,200	
Unobligated balance.....		+1,200	+3,195
Total estimate or appropriation.....	136,680	137,680	137,680

For necessary expenses incident to collecting and disseminating meteorological, climatological, and marine information, and for investigations in meteorology, climatology, seismology, evaporation, and aerology in the District of Columbia and elsewhere, including \$4,650 for investigations of the relationship of weather conditions to forest fires, under section 6 of the Act approved May 22, 1928 (*U. S. C., Supp. [III] IV, title 16, sec. 581e*), [**\$2,585,200**] *\$2,513,718*, of which not to exceed \$800 may be expended for the contribution of the United States to the cost of the office of the secretariat of the International Meteorological Committee, [not to exceed \$30,000 which shall be immediately available for the construction of a building and suitable facilities to replace the existing Weather Bureau building and facilities at Tatoosh Island, Washington, including the employment of architectural services by contract or otherwise,] and not to exceed \$10,000 may be expended for the maintenance of a printing office in the city of Washington for the printing of weather maps, bulletins, circulars, forms, and other publications: *Provided*, That no printing shall be done by the Weather Bureau that can be done at the Government Printing Office without impairing the service of said bureau (*U. S. C., title 5, secs. 511, 512; title 15, secs. 311-313, 317; U. S. C., Supp. IV, title 5, sec. 313; title 16, sec. 581e; act Feb. 23, 1931, vol. 46, p. 1248*).

Est. 1933, \$2,513,718

App. 1932, \$2,585,200

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
PERSONAL SERVICES, DEPARTMENTAL	Total No.	Av. salary	Total No.	Av. salary	Total No.	Av. salary
Professional service—						
Grade 6, \$5,600-\$6,400; average, \$6,000.....	5	\$5,840	5	\$5,840	5	\$5,840
Principal scientist (senior district forecaster).....	2	6,000	2	6,000	2	6,000
Principal scientist (principal meteorologist).....	3	5,733	3	5,733	3	5,733
Grade 5, \$4,600-\$5,400; average, \$5,000.....	5	4,880	5	4,880	5	4,880
Senior scientist (district forecaster).....	2	5,000	2	5,000	2	5,000
Senior scientist (senior meteorologist).....	3	4,800	3	4,800	3	4,800
Grade 4, \$3,800-\$4,600; average, \$4,200.....	1	3,800	1	3,800	0.2	3,800
Scientist (meteorologist).....						
Grade 3, \$3,200-\$3,800; average, \$3,500.....	5	3,280	5	3,280	4.8	3,350
Associate scientist (associate meteorologist).....	4	3,250	4	3,250	3.8	3,337
Associate librarian (librarian).....	1	3,400	1	3,400	1	3,400
Grade 2, \$2,600-\$3,200; average, \$2,900.....	6	2,783	6	2,783	6	2,783
Assistant scientist (assistant meteorologist).....						
Grade 1, \$2,000-\$2,600; average, \$2,300.....	1	2,500	1	2,500	1	2,500
Junior scientist (junior meteorologist).....						
Subprofessional service—						
Grade 8, \$2,600-\$3,200; average, \$2,900.....	3	2,790	3	2,800	3	2,800
Chief scientific aide.....						
Grade 7, \$2,300-\$2,900; average, \$2,600.....	7	2,487	7	2,500	7	2,500
Principal engineering draftsman.....	1	2,600	1	2,600	1	2,600
Principal laboratory mechanic.....	1	2,600	1	2,600	1	2,600
Principal scientific aide.....	2	2,385	2	2,400	2	2,400
Principal lithographer, mechanical.....	3	2,480	3	2,500	3	2,500
Grade 6, \$2,000-\$2,600; average, \$2,300.....	26	2,153	26	2,179	26	2,173
Senior scientific aide.....	10	2,135	10	2,165	10	2,160
Senior lithographer, mechanical.....	10	2,118	10	2,150	10	2,140
Senior laboratory mechanic.....	3	2,280	3	2,300	3	2,300
Senior library assistant.....	1	2,200	1	2,200	1	2,200
Senior engineering draftsman.....	2	2,200	2	2,200	2	2,200
Grade 5, \$1,800-\$2,160; average, \$1,980.....	14	1,884	14	1,876	13	1,860
Scientific aide.....	11	1,849	11	1,864	10	1,842
Laboratory mechanic.....	2	1,890	2	1,890	2	1,890
Library assistant.....	1	1,980	1	1,980	1	1,980
Grade 4, \$1,620-\$1,980; average, \$1,800.....	5	1,665	5	1,687	4	1,701
Assistant scientific aide.....	4	1,676	4	1,704	3	1,728
Assistant lithographer, mechanical.....	1	1,620	1	1,620	1	1,620
Grade 2, \$1,260-\$1,620; average, \$1,440.....	3	1,310	3	1,360	3	1,380
Apprentice lithographer, mechanical.....						



## Salaries and Expenses, Weather Bureau—Continued.

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
	Total No.	Av. salary	Total No.	Av. salary	Total No.	Av. salary
PERSONAL SERVICES, DEPARTMENTAL—con.						
Clerical, administrative, and fiscal service—						
Grade 8, \$2,900–\$3,500; average, \$3,200.....	2	\$3,100	2	\$3,100	2	\$3,100
Administrative assistant (chief of division).....	1	2,600	1	2,600	1	2,800
Grade 7, \$2,600–\$3,200; average, \$2,900.....	5	2,510	5	2,540	5	2,540
Grade 6, \$2,300–\$2,900; average, \$2,600.....	3	2,275	3	2,300	3	2,300
Principal clerk.....	14	1,901	14	1,930	14	1,930
Grade 5, \$2,000–\$2,600; average, \$2,300.....	4	1,870	4	1,910	4	1,910
Senior clerk.....	2	2,010	2	2,010	2	2,010
Grade 4, \$1,800–\$2,160; average, \$1,980.....	8	1,890	8	1,920	8	1,920
Clerk.....	7	1,646	8	1,650	8	1,650
Clerk-stenographer.....	5	1,656	5	1,656	5	1,660
Head operator, office devices.....	2	1,620	2	1,620	2	1,620
Grade 3, \$1,620–\$1,980; average, \$1,800.....	8	1,485	8	1,510	8	1,535
Assistant clerk.....	6	1,480	6	1,513	6	1,483
Assistant clerk-stenographer.....	1	1,560	1	1,560	1	1,560
Senior stenographer.....	1	1,440	1	1,440	1	1,740
Grade 2, \$1,440–\$1,800; average, \$1,620.....	1	1,740	1	1,740	1	1,740
Junior clerk.....	11	1,317	11	1,390	11	1,340
Junior clerk-stenographer.....	4	1,200	4	1,200	4	1,204
Operator, office devices.....	4	1,303	4	1,333	3.6	1,340
Grade 1, \$800–\$1,360; average, \$1,080.....	3	1,490	3	1,500	3.4	1,500
Assistant messenger.....	8	1,154	8	1,192	8	1,192
Junior messenger.....	5	1,205	5	1,235	5	1,235
Grade 1, \$600–\$840; average, \$720.....	3	1,070	3	1,120	3	1,120
Junior messenger.....	2	600	2	600	2	600
Total number of positions.....	143	317,956	144	322,136	141	315,396
Total personal services, departmental.....						
Comparison with prior fiscal year—						
1933.....						
1932.....						
Increase in force, net.....		\$6,740				
Decrease in force, net.....		\$4,180				
Deduct savings.....				5,136		6,629
Net personal services, departmental.....		317,956		317,000		308,767
PERSONAL SERVICES, FIELD						
Salary range, \$5,600–\$6,400; average, \$6,000.....	5	5,880	5	5,880	5	5,880
Principal meteorologist.....	22	4,623	22	4,623	22	4,623
Salary range, \$4,600–\$5,400; average, \$5,000.....	2.2	3,800	2.2	3,800	2.2	3,800
Senior meteorologist.....	2	3,800	2	3,800	2	3,800
Salary range, \$3,800–\$4,600; average, \$4,200.....	0.2	3,800	0.2	3,800	0.2	3,800
Meteorologist.....	42	3,307	42	3,359	42	3,359
Radio program manager.....	106.6	2,716	106.6	2,757	104.6	2,760
Salary range, \$3,200–\$3,800; average, \$3,500.....	125.7	2,158	125.7	2,204	125.7	2,204
Associate meteorologist.....	105.4	2,174	105.4	2,228	105.4	2,228
Salary range, \$2,600–\$3,200; average, \$2,900.....	18.3	2,085	18.3	2,085	18.3	2,085
Assistant meteorologist.....	2	2,000	2	2,000	2	2,000
Salary range, \$2,000–\$2,600; average, \$2,300.....	73.2	1,855	73.2	1,865	73.2	1,865
Senior observer.....	42.7	1,826	42.7	1,845	42.7	1,845
Observer.....	1.5	1,800	1.5	1,800	1.5	1,800
Observer and radio operator.....	29	1,900	29	1,900	29	1,900
Printer.....	3	1,790	3	1,790	3	1,790
Salary range, \$1,680–\$2,040; average, \$1,860.....	51.5	1,646	51.5	1,665	51.5	1,665
Mechanic.....	105.4	2,174	105.4	2,228	105.4	2,228
Salary range, \$1,620–\$1,980; average, \$1,800.....	18.3	2,085	18.3	2,085	18.3	2,085
Assistant observer.....	2	2,000	2	2,000	2	2,000
Salary range, \$1,500–\$1,860; average, \$1,680.....	73.2	1,855	73.2	1,865	73.2	1,865
Junior mechanic.....	42.7	1,826	42.7	1,845	42.7	1,845
Salary range, \$1,440–\$1,800; average, \$1,620.....	1.5	1,800	1.5	1,800	1.5	1,800
Junior observer.....	29	1,900	29	1,900	29	1,900
Junior stenographer.....	3	1,790	3	1,790	3	1,790
Junior clerk.....	51.5	1,646	51.5	1,665	51.5	1,665
Underobserver.....	88.5	1,450	88.5	1,450	88.5	1,450
Salary range, \$1,260–\$1,620; average, \$1,440.....	2	1,477	2	1,477	2	1,477
Underoperative.....	1	1,440	1	1,440	1	1,440
Salary range, \$1,080–\$1,380; average, \$1,230.....	25	1,318	25	1,357	25	1,357
Skilled laborer.....	24	1,320	24	1,360	24	1,360
Unskilled laborer.....	1	1,260	1	1,260	1	1,260
Salary range, \$1,020–\$1,380; average, \$1,200.....	3	1,160	3	1,160	3	1,160
Minor observer.....	2	1,140	2	1,140	2	1,140
Salary range, \$840–\$1,020; average, \$930.....	1	1,020	1	1,020	1	1,020
Unskilled laborer.....	110	1,033	110	1,053	110	1,053
Salary range, \$600–\$840; average, \$720.....	1	1,020	1	1,020	1	1,020
Unskilled labor.....	2	660	2	660	2	660
Total number of positions.....	664.7		664.7		662.7	
Total permanent salaries, field.....		1,349,650		1,366,870		1,361,670
Comparison with prior fiscal year—						
1933.....						
1932.....						
Increase in force, net.....		\$5,200				
Decrease in force, net.....		\$17,220				
Deduct savings.....				10,000		6,634
Net permanent personal services, field.....		1,349,650		1,356,870		1,355,036

<sup>1</sup> Includes \$2,000 contributed to salary of 1 man by State of Iowa, which amount is not included in the column totals.

## Salaries and Expenses, Weather Bureau—Continued.

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
	Total No.	Av. salary	Total No.	Av. salary	Total No.	Av. salary
PERSONAL SERVICES, FIELD—continued						
Salaries and wages, temporary employees, field.....						
.....		\$131,200		\$132,800		\$131,461
Total personal services, field.....		1,480,850		1,489,670		1,486,497
Total personal services.....		1,798,806		1,806,670		1,795,264
Deduct allowance value of quarters, subsistence, etc., furnished.....		12,460		12,460		12,667
01 Total cash payment, salaries and wages, net.....		1,786,346		1,794,210		1,782,597
OTHER EXPENDITURES						
02 Supplies and materials.....		67,000		70,000		67,171
05 Communication service.....		382,500		388,000		381,480
06 Travel expenses.....		25,600		31,000		25,886
07 Transportation of things (service).....		18,500		18,500		17,957
08 Photographs and prints.....		672		690		624
10 Furnishing heat, light, power, water, and electricity.....		12,500		12,500		11,390
11 Rents.....		116,500		116,500		114,950
12 Repairs and alterations.....		39,500		42,000		37,782
13 Special and miscellaneous current expenses.....		17,000		19,500		18,885
30 Equipment.....		47,600		55,300		49,291
32 Structures and parts and improvements to land.....				36,993		7
Total other expenditures.....		727,372		790,983		725,423
Grand total.....		2,513,718		2,585,193		2,508,020
Deduct in 1931 amount of 1929 appropriation made available for 1931.....						—15,000
Add in 1932 and deduct in 1931 amount of 1932 appropriation expended in 1931 under immediately available provision.....						—7
Savings and postponements.....				—50,000		—
Unobligated balance.....				+50,000		+27,187
Total estimate or appropriation.....		2,513,718		2,585,200		2,520,200

For investigations, observations, and reports, forecasts, warnings, and advices for the protection of horticultural interests, \$65,500 (U. S. C., title 5, secs. 511, 512; title 15, secs. 311–313, 317; U. S. C., Supp. IV, title 5, sec. 313; title 16, sec. 581; act Feb. 23, 1931, vol. 46, p. 1249).

Est. 1933, \$60,500

App. 1932, \$65,500

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
	Total No.	Av. salary	Total No.	Av. salary	Total No.	Av. salary
PERSONAL SERVICES, FIELD						
Salary range, \$4,600–\$5,400; average, \$5,000.....	1	\$4,600	1	\$4,600	1	\$4,600
Senior meteorologist.....	2	3,200	2	3,200	1	3,200
Associate meteorologist.....	2.4	2,754	2.4	2,800	2.4	2,800
Salary range, \$2,600–\$3,200; average, \$2,900.....	6.3	2,116	6.3	2,162	4.3	2,144
Assistant meteorologist.....	5.6	2,105	5.6	2,157	3.6	2,133
Salary range, \$2,000–\$2,600; average, \$2,300.....	0.7	2,200	0.7	2,200	0.7	2,200
Senior observer.....	1.3	1,800	1.3	1,800	1.3	1,800
Salary range, \$1,800–\$2,160; average, \$1,980.....						
Observer.....						
Salary range, \$1,440–\$1,800; average, \$1,620.....						
Junior observer.....						
Total number of positions.....	13		13.5		10.5	
Total permanent salaries, field.....		33,280		34,400		26,800
Comparison with prior fiscal year—						
1933.....						
1932.....						
Increase in force (net).....		\$7,600				
Decrease in force, net.....		\$1,120				
Deduct savings.....				800		676
Net permanent personal services, field.....		33,280		33,600		26,124
Salaries and wages, temporary employees, field.....		600		600		280
01 Total personal services (net).....		33,880		34,200		26,104
OTHER EXPENDITURES						
02 Supplies and materials.....		800		800		250
05 Communication service.....		11,600		13,500		5,696
06 Travel expenses.....		10,000		12,100		4,947



## Salaries and Expenses, Weather Bureau—Continued.

		Expenditures and obligations		
		Estimated, 1933	Estimated, 1932	Actual, 1931
OTHER EXPENDITURES—continued				
07 Transportation of things (service).....		\$1,100	\$1,200	\$749
08 Photographs and prints.....		20	20	17
12 Repairs and alterations.....		600	580	127
30 Equipment.....		2,500	3,100	6,516
Total other expenditures.....		26,620	31,300	18,302
Grand total.....		60,500	65,500	44,706
Savings and postponements.....			-8,500	
Unobligated balance.....			+8,500	+5,694
Total estimate or appropriation.....		60,500	65,500	50,400

For the maintenance of stations, for observing, measuring, and investigating atmospheric phenomena, including salaries and other expenses, in the city of Washington and elsewhere, **[\$1,709,340]** \$1,484,340 (U. S. C., title 5, secs. 511, 512; title 15, secs. 311-313, 317; U. S. C., Supp. IV, title 5, sec. 313; title 16, sec. 581e; act Feb. 23, 1931, vol. 46, p. 1249).

Est. 1933, \$1,484,340

App. 1932, \$1,709,340

		Expenditures and obligations			
		Estimated, 1933	Estimated, 1932	Actual, 1931	
PERSONAL SERVICES, DEPARTMENTAL					
Professional service—					
Grade 6, \$5,600-\$6,400; average, \$6,000.....	1	\$5,600	1	\$5,600	1
Principal scientist (principal meteorologist).					
Grade 4, \$3,800-\$4,600; average, \$4,200.....	1	3,800	1	3,800	
Scientist (meteorologist).					
Grade 3, \$3,200-\$3,800; average, \$3,500.....	2	3,200	2	3,200	2
Associate scientist (associate meteorologist).					
Grade 2, \$2,600-\$3,200; average, \$2,900.....	2	2,600	2	2,600	1
Assistant scientist (assistant meteorologist).					
Grade 1, \$2,000-\$2,600; average, \$2,300.....	2	2,012	2	2,050	1
Junior scientist (junior meteorologist).					
Subprofessional service—					
Grade 6, \$2,000-\$2,600; average, \$2,300.....	9	2,052	9	2,074	9
Senior scientific aide.....	7	2,010	7	2,038	7
Senior engineering draftsman.....	1	2,200	1	2,200	1
Senior laboratory mechanic.....	1	2,200	1	2,200	1
Grade 5, \$1,800-\$2,160; average, \$1,980.....	7	1,811	7	1,844	7
Scientific aide.....					
Grade 4, \$1,620-\$1,980; average, \$1,800.....	3	1,631	3	1,654	3
Assistant scientific aide.....					
Grade 2, \$1,260-\$1,620; average, \$1,440.....	1	1,500	1	1,500	1
Under laboratory mechanic.....					
Clerical, administrative, and fiscal service—					
Grade 4, \$1,800-\$2,160; average, \$1,980.....	2	1,983	2	2,020	1
Clerk.....					
Grade 3, \$1,620-\$1,980; average, \$1,800.....	11	1,656	12	1,714	9
Assistant clerk.....	9	1,657	10	1,727	7
Assistant clerk-stenographer.....	1	1,680	1	1,680	1
Senior operative.....	1	1,620	1	1,620	1
Grade 2, \$1,440-\$1,800; average, \$1,620.....	3	1,440	3	1,440	3
Junior clerk.....					
Total number of positions.....	44		45	38	
Total personal services, departmental.....		89,064	92,064	77,004	
Comparison with prior fiscal year—					
1933 1932					
Increase in force, net.....				\$15,060	
Decrease in force, net.....		3,000			
Deduct savings.....			900	305	
Net personal services, departmental.....		89,064	91,164	76,699	
PERSONAL SERVICES, FIELD					
Salary range, \$3,800-\$4,600; average, \$4,200..	7	3,800	7	3,800	5
Meteorologist.....					
Salary range, \$3,200-\$3,800; average, \$3,500..	18	3,238	18	3,238	17
Associate meteorologist.....					
Salary range, \$2,600-\$3,200; average, \$2,900..	23	2,680	23	2,680	23
Assistant meteorologist.....					
Salary range, \$2,000-\$2,600; average, \$2,300..	49	2,044	49	2,073	48
Junior meteorologist.....	38	2,049	38	2,078	37
Senior observer.....	11	2,027	11	2,056	11
Salary range, \$1,800-\$2,160; average, \$1,980..	46	1,850	46	1,850	46
Observer.....					
Salary range, \$1,860-\$2,300; average, \$2,057.14.	1	1,920	1	1,920	1
Senior mechanic.....					
Salary range, \$1,620-\$1,980; average, \$1,800..	93	1,633	93	1,655	77
Assistant observer.....					
Salary range, \$1,440-\$1,800; average, \$1,620..	160	1,452	170	1,474	155
Junior observer.....					

## Salaries and Expenses, Weather Bureau—Continued.

		Expenditures and obligations			
		Estimated, 1933	Estimated, 1932	Actual, 1931	
PERSONAL SERVICES, FIELD—continued					
Salary range, \$1,260-\$1,620; average, \$1,440..	25	\$1,280	25	\$1,280	25
Underobserver.....					
Salary range, \$1,080-\$1,380; average, \$1,230..	2	1,320	2	1,320	2
Unskilled laborer.....					
Salary range, \$1,020-\$1,380; average, \$1,200..	10	1,027	10	1,027	10
Minor observer.....					
Salary range, \$840-\$1,020; average, \$930.....	2	1,020	2	1,020	2
Unskilled laborer.....					
Total average number of positions.....	436		451		
Total personal services, field.....		764,840	794,840	411	726,420
Comparison with prior fiscal year—					
1933 1932					
Increase in force, net.....			\$68,420		
Decrease in force, net.....		\$30,000			
Deduct savings.....			30,000	54,895	
Net permanent personal services, field		764,840	764,840	671,525	
Salaries and wages, temporary employees, field.....		316,340	369,000	153,956	
Total personal services, field.....		1,081,180	1,133,840	825,481	
Total personal services.....		1,170,244	1,255,004	902,180	
Deduct allowance value of quarters, subsistence, etc., furnished.....		680	680	680	
01 Total cash payment, salaries and wages, net.....		1,169,564	1,254,324	901,500	
OTHER EXPENDITURES					
02 Supplies and materials.....		59,000	65,200	53,889	
05 Communication service.....		250,000	294,000	213,141	
06 Travel expenses.....		19,300	36,500	16,911	
07 Transportation of things (service).....		10,250	16,500	10,933	
08 Photographs and prints.....		26	16	17	
09 Advertising and publication of notices.....		300	300	325	
10 Furnishing heat, light, power, water, and electricity.....		9,000	9,000	6,129	
11 Rents.....		6,900	7,900	7,009	
12 Repairs and alterations.....		8,000	11,000	6,534	
13 Special and miscellaneous current expenses.....		7,000	9,600	7,500	
30 Equipment.....		15,000	75,000	93,198	
Total other expenditures.....		384,776	525,016	415,586	
Grand total.....		1,554,340	1,779,340	1,317,086	
Deduct amount received by transfer from Department of Commerce.....		-70,000	-70,000	-69,790	
Savings and postponements.....			-158,000		
Unobligated balance.....			+158,000	+152,704	
Total estimate or appropriation.....		1,484,340	1,709,340	1,400,000	

Total, Weather Bureau, annual appropriations, general fund, **[\$4,497,720]** \$4,195,238, of which amount not to exceed **[\$540,940]** \$532,960 may be expended for personal services in the District of Columbia.

Estimate 1933, \$4,195,238

Appropriated 1932, \$4,497,720

## BUREAU OF ANIMAL INDUSTRY

## Salaries and Expenses, Bureau of Animal Industry—

For carrying out the provisions of the Act approved May 29, 1884 (U. S. C., title 7, sec. 391; title 21, secs. 112-119, 130), establishing a Bureau of Animal Industry, and the provisions of the Act approved March 3, 1891 (U. S. C., title 45, secs. 75, 76), providing for the safe transport and humane treatment of export cattle from the United States to foreign countries, and for other purposes; the Act approved August 30, 1890 (U. S. C., title 21, secs. 101-105), providing for the importation of animals into the United States, and for other purposes; and the provisions of the Act approved February 2, 1903 (U. S. C., title 21, secs. 111-113, 120-122), to enable the Secretary of Agriculture to more effectually suppress and prevent the spread of contagious and infectious diseases of livestock, and for other purposes; and also the provisions of the Act approved March 3, 1905 (U. S. C., title 21, secs. 123-128), to enable the Secretary of Agriculture to establish and maintain quarantine districts, to permit and regulate the movement of cattle and other livestock therefrom, and for other purposes; and for carrying out the provisions of the Act of June 29, 1906 (U. S. C., title 45, secs. 71-74), entitled "An Act to prevent cruelty to animals while in transit by railroad or other means of transportation"; and for carrying out



the provisions of the Act approved March 4, 1913 (U. S. C., title 21, secs. 151-158), regulating the preparation, sale, barter, exchange, or shipment of any virus, serum, toxin, or analogous products manufactured in the United States and the importation of such products intended for use in the treatment of domestic animals; and for carrying out the provisions of the Packers and Stockyards Act, approved August 15, 1921 (U. S. C., title 7, secs. 181-229); and to enable the Secretary of Agriculture to collect and disseminate information concerning livestock and animal products; to prepare and disseminate reports on animal industry; to employ and pay from the appropriation herein made as many persons in the city of Washington or elsewhere as he may deem necessary; to purchase in the open market samples of all tuberculin, serums, antitoxins, or analogous products, of foreign or domestic manufacture, which are sold in the United States, for the detection, prevention, treatment, or cure of diseases of domestic animals, to test the same, and to disseminate the results of said tests in such manner as he may deem best; to purchase and destroy diseased or exposed animals, including poultry, or quarantine the same whenever in his judgment essential to prevent the spread of pleuropneumonia, tuberculosis, contagious poultry diseases, or other diseases of animals from one State to another, as follows (U. S. C., title 5, secs. 511, 512; title 7, secs. 181-229, 391; title 21, secs. 101-105, 111-127, 130, 151-158; title 45, secs. 71-76; U. S. C., Supp. IV, title 7, secs. 205, 231; act Feb. 23, 1931, vol. 46, pp. 1249, 1250):

For necessary expenses for general administrative purposes, including the salary of chief of bureau and other personal services in the District of Columbia, **Est. 1933, \$184,325** **App. 1932, \$185,575**

	Expenditures and obligations			
	Estimated, 1933		Estimated, 1932	
	Total No.	Av. salary	Total No.	Av. salary
<b>PERSONAL SERVICES, DEPARTMENTAL</b>				
Professional service—				
Grade 8, \$8,000-\$9,000; average, \$8,500	1	\$8,500	1	\$8,500
Chief of bureau.				
Grade 5, \$4,600-\$5,400; average, \$5,000	1	4,800	1	4,800
Editor.				
Grade 4, \$3,800-\$4,600; average, \$4,200	1	4,200	1	4,200
Attorney.				
Grade 2, \$2,600-\$3,200; average, \$2,900	1	2,800	1	2,800
Assistant librarian.				
Grade 1, \$2,000-\$2,600; average, \$2,300	1	2,000	1	2,000
Junior librarian.				
Subprofessional service—				
Grade 5, \$1,800-\$2,160; average, \$1,980	3	1,840	3	1,840
Library assistant.	1	1,800	1	1,800
Laboratory machinist.	2	1,860	2	1,860
Clerical, administrative, and fiscal service—				
Grade 12, \$4,600-\$5,400; average, \$5,000	1	4,800	1	4,800
Chief administrative officer.				
Grade 9, \$3,200-\$3,800; average, \$3,500	1	3,600	1	3,600
Chief clerk.				
Grade 8, \$2,900-\$3,500; average, \$3,200	2	3,150	2	3,150
Administrative assistant.	1	3,300	1	3,300
Agricultural writer.	1	3,000	1	3,000
Grade 7, \$2,600-\$3,200; average, \$2,900	5	2,880	5	2,875
Junior administrative assistant.				
Grade 6, \$2,300-\$2,900; average, \$2,600	3	2,433	3	2,433
Principal clerk.				
Grade 5, \$2,000-\$2,600; average, \$2,300	4	2,450	4	2,450
Senior clerk.				
Grade 4, \$1,800-\$2,160; average, \$1,980	17	1,966	17	1,966
Clerk.				
Grade 3, \$1,620-\$1,980; average, \$1,800	19	1,746	19	1,746
Assistant clerk.				
Grade 2, \$1,440-\$1,800; average, \$1,620	8	1,530	8	1,530
Junior clerk.	6	1,540	6	1,540
Junior operative.	1	1,560	2	1,500
Grade 1, \$1,260-\$1,620; average, \$1,440	1	1,500	1	1,500
Underclerk.				
Custodial service—				
Grade 6, \$1,680-\$2,040; average, \$1,860	1	1,800	1	1,800
General foreman of laborers.				
Grade 4, \$1,320-\$1,680; average, \$1,500	1	1,680	1	1,680
Head messenger.				
Grade 3, \$1,200-\$1,500; average, \$1,350	3	1,340	3	1,340
Messenger.	2	1,410	2	1,410
Laborer.	1	1,200	1	1,200
Grade 2, \$1,080-\$1,380; average, \$1,230	10	1,152	10	1,152
Assistant messenger.	4	1,110	4	1,110
Junior office laborer.	6	1,180	6	1,180
Junior office laborer (part time, at 50 cents per hour).	2	523	2	523
Grade 1, \$600-\$840; average, \$720	5	600	5	600
Junior messenger.				
Total number of positions.	90		91	
Total personal services, departmental.	175,980		177,420	

## Salaries and Expenses, Bureau of Animal Industry—Continued.

	Expenditures and obligations		
	Estimated, 1933	Estimated, 1932	Actual, 1931
<b>PERSONAL SERVICES, DEPARTMENTAL—CON.</b>			
Comparison with prior fiscal year—			
1933 1932			
Increase in force, net		\$2,100	
Decrease in force, net	\$1,440		
Increase in salaries		100	
Total increase		2,200	
Total decrease	1,440		
Deduct savings			
	\$1,000	\$2,000	\$3,505
01 Net personal services, departmental.	174,980	175,420	171,715
<b>OTHER EXPENDITURES</b>			
02 Supplies and materials	1,500	1,700	2,678
05 Communication service	1,000	1,100	944
06 Travel expenses	1,000	1,200	1,671
07 Transportation of things (service)	225	225	216
11 Other rents	2,550	2,550	2,178
12 Repairs	1,690	1,820	2,628
13 Special and miscellaneous current expenses	60	60	58
30 Equipment	1,320	1,500	1,887
Total other expenditures	9,345	10,155	12,260
Grand total	184,325	185,575	183,975
Savings and postponements		-1,250	
Unobligated balance		+1,250	+1,600
Total estimate or appropriation	184,325	185,575	185,575

For inspection and quarantine work, including all necessary expenses for the eradication of scabies in sheep and cattle, the inspection of southern cattle, the supervision of the transportation of livestock, and the inspection of vessels, the execution of the twenty-eight hour law, the inspection and quarantine of imported animals, including the establishment and maintenance of quarantine stations and repairs, alterations, improvements, or additions to buildings thereon; the inspection work relative to the existence of contagious diseases, and the mallein testing of animals, **Est. 1933, \$740,030** **App. 1932, \$798,720**

	Expenditures and obligations			
	Estimated, 1933		Estimated, 1932	
	Total No.	Av. salary	Total No.	Av. salary
<b>PERSONAL SERVICES, DEPARTMENTAL</b>				
Professional service—				
Grade 6, \$5,600-\$6,400; average, \$6,000	1.2	\$5,633	1.2	\$5,633
Principal veterinarian (chief of division).				
Grade 5, \$4,600-\$5,400; average, \$5,000	3.8	4,653	3.8	4,653
Senior veterinarian	1.8	4,600	1.8	4,600
Senior bacteriologist	1	4,600	1	4,600
Senior biochemist	1	4,800	1	4,800
Clerical, administrative, and fiscal service—				
Grade 9, \$3,200-\$3,800; average, \$3,500	1	3,300	1	3,300
Senior administrative assistant.				
Grade 4, \$1,800-\$2,160; average, \$1,980	2	1,980	2	1,980
Clerk.				
Grade 3, \$1,620-\$1,980; average, \$1,800	3.8	1,866	3.8	1,866
Assistant clerk.				
Total number of positions	11.8		11.8	
Total personal services, departmental	33,790		38,790	
Deduct savings	75		175	
Net personal services, departmental.	38,715		38,615	
<b>PERSONAL SERVICES, FIELD</b>				
Salary range, \$4,600-\$5,400; average, \$5,000	2.8	4,600	2.8	4,600
Senior veterinarian.				
Salary range, \$3,800-\$4,600; average, \$4,200	1	4,000	1	4,000
Veterinarian.				



## Salaries and Expenses, Bureau of Animal Industry—Continued.

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
	Total	Av. No. salary	Total	Av. No. salary	Total	Av. No. salary
<b>PERSONAL SERVICES, FIELD—continued</b>						
Salary range, \$3,200-\$3,800; average, \$3,500.....	11.6	\$3,484	11.6	\$3,484	11.6	\$3,484
Associate veterinarian.....	11	3,473	11	3,473	11	3,473
Associate bacteriologist.....	0.6	3,700	0.6	3,700	0.6	3,700
Salary range, \$2,600-\$3,200; average, \$2,900.....	86	2,849	89	2,841	86	2,858
Assistant veterinarian.....	85	2,846	88	2,838	85	2,855
Chief scientific aide.....	1	3,100	1	3,100	1	3,100
Salary range, \$2,300-\$2,900; average, \$2,600.....	7	2,429	7	2,429	7	2,471
Principal scientific aide.....	2	2,300	2	2,300	2	2,450
Principal lay inspector.....	5	2,480	5	2,480	5	2,480
Salary range, \$2,000-\$2,600; average, \$2,300.....	103.6	2,084	107.6	2,079	109.6	2,079
Junior veterinarian.....	7.6	2,413	7.6	2,413	7.6	2,413
Senior lay inspector.....	93	2,053	97	2,049	99	2,050
Senior clerk.....	1	2,300	1	2,300	1	2,300
Senior mechanic.....	1	2,100	1	2,100	1	2,100
Senior scientific aide.....	1	2,200	1	2,200	1	2,200
Salary range, \$1,800-\$2,160; average, \$1,980.....	8	1,865	12	1,845	12	1,845
Lay inspector.....	4	1,795	8	1,798	8	1,798
Clerk.....	4	1,935	4	1,935	4	1,935
Salary range, \$1,620-\$1,980; average, \$1,800.....	14	1,707	14	1,707	11	1,715
Assistant lay inspector.....	6	1,740	6	1,740	6	1,730
Assistant clerk.....	8	1,683	8	1,683	5	1,697
Salary range, \$1,440-\$1,800; average, \$1,620.....	4.6	1,613	4.6	1,613	4.6	1,613
Junior clerk.....	4	1,630	4	1,630	4	1,630
Under scientific helper.....	0.6	1,500	0.6	1,500	0.6	1,500
Salary range, \$1,320-\$1,680; average, \$1,500.....	2	1,440	2	1,440	2	1,440
Laborer.....						
Salary range, \$1,260-\$1,620; average, \$1,440.....	1	1,380	1	1,380	1	1,380
Underclerk.....						
Total number positions.....	241.6		252.6		248.6	
Total permanent salaries, field.....		585,600		608,600		600,920
Comparison with prior fiscal year—						
1933.....						
1932.....						
Increase in force, net.....		\$6,940				
Decrease in force, net.....		\$23,000				
Increase in salaries.....		740				
Total increase, net.....		7,680				
Total decrease.....		23,000				
Deduct savings.....		40,000		25,000		39,158
Net permanent personal services, field.....		545,600		583,600		561,762
Salaries and wages, temporary employees, field.....		23,200		25,200		24,365
Total personal services, field.....		568,800		608,800		586,127
Total personal services.....		607,515		647,415		624,630
Deduct allowance value of quarters, subsistence, etc., furnished.....		1,600		1,600		1,600
01 Total cash payment, salaries and wages.....		605,915		645,815		623,030
<b>OTHER EXPENDITURES</b>						
02 Supplies and materials.....		17,500		20,500		17,658
04 Storage on motor cars.....		25		50		17
05 Communication service.....		4,500		4,500		4,403
06 Travel expenses.....		89,919		99,910		92,087
07 Transportation of things (service).....		1,650		1,750		1,640
09 Advertising.....		16		25		9
10 Furnishing of heat, light, and power.....		1,150		1,150		1,122
11 Rents.....		6,410		7,600		7,597
12 Repairs and alterations.....		10,500		14,500		12,732
13 Special and miscellaneous current expenses.....		170		175		164
30 Equipment.....		17,275		17,745		8,406
Total other expenditures.....		149,115		167,905		145,835
Grand total.....		755,030		813,720		768,865
Deduct in 1931 amount of 1929 appropriation made available for 1931.....						-12,000
Deduct amount received by transfer from Department of the Interior.....		-15,000		-15,000		-17,500
Add amount transferred to the Personnel Classification Board.....						+1,000
Savings and postponements.....				-55,000		-42,635
Unobligated balance.....				+55,000		
Total estimate or appropriation.....		740,030		798,720		783,000

For investigating the diseases of tuberculosis and paratuberculosis of animals, and avian tuberculosis, for their control and eradication, for the tuberculin testing of animals, and for researches concerning the causes of the diseases, their modes of spread, and methods of treatment and prevention, including demonstrations, the formation of organizations, and such other means as may be necessary, either independently or in cooperation with farmers, associations, or State, Territory, or county authorities, **[\$6,505,800]** **\$6,061,777**, of which **[\$1,255,800]** **\$1,221,777** shall be set aside for administrative and operating expenses and **[\$5,250,000]** **\$4,840,000** for the payment of indemnities: *Provided*, That in carrying out the

purpose of this appropriation, if in the opinion of the Secretary of Agriculture it shall be necessary to condemn and destroy tuberculous or paratuberculous cattle, if such animals have been destroyed, condemned, or die after condemnation, he may, in his discretion, and in accordance with such rules and regulations as he may prescribe, expend in the city of Washington or elsewhere such sums as he shall determine to be necessary, within the limitations above provided, for the payment of indemnities, for the reimbursement of owners of such animals, in cooperation with such States, Territories, counties, or municipalities, as shall by law or by suitable action in keeping with its authority in the matter, and by rules and regulations adopted and enforced in pursuance thereof, provide inspection of tuberculous or paratuberculous cattle and for compensation to owners of cattle so condemned, but no part of the money hereby appropriated shall be used in compensating owners of such cattle except in cooperation with and supplementary to payments to be made by State, Territory, county, or municipality where condemnation of such cattle shall take place, nor shall any payment be made hereunder as compensation for or on account of any such animal if at the time of inspection or test, or at the time of condemnation thereof, it shall belong to or be upon the premises of any person, firm, or corporation to which it has been sold, shipped, or delivered for the purpose of being slaughtered: *Provided further*, That out of the money hereby appropriated no payment as compensation for any cattle condemned for slaughter shall exceed one-third of the difference between the appraised value of such cattle and the value of the salvage thereof; that no payment hereunder shall exceed the amount paid or to be paid by the State, Territory, county, and municipality where the animal shall be condemned; that in no case shall any payment hereunder be more than \$35 for any grade animal or more than \$70 for any purebred animal, and that no payment shall be made unless the owner has complied with all lawful quarantine regulations (*U. S. C., title 5, secs. 511, 512; title 7, secs. 181-229, 391; title 21, secs. 101-105, 111-127, 130, 151-158; title 45, secs. 71-76; U. S. C., Supp. IV, title 7, secs. 205, 231; act Feb. 23, 1931, vol. 46, pp. 1250, 1251*).

Est. 1933, \$6,061,777

App. 1932, \$6,505,800

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
	Total	Av. No. salary	Total	Av. No. salary	Total	Av. No. salary
<b>PERSONAL SERVICES, DEPARTMENTAL</b>						
Professional service—						
Grade 6, \$5,600-\$6,400; average, \$6,000.....	1	\$5,600	1	\$5,600	1	\$5,600
Principal veterinarian and chief of division.....						
Grade 5, \$4,600-\$5,400; average, \$5,000.....	3.5	4,600	3.5	4,600	3.5	4,600
Senior veterinarian.....	1.5	4,600	1.5	4,600	1.5	4,600
Senior biochemist.....	2	4,600	2	4,600	2	4,600
Grade 4, \$3,800-\$4,600; average, \$4,200.....	1	4,000	1	4,000	1	4,000
Veterinarian.....						
Grade 3, \$3,200-\$3,800; average, \$3,500.....					1	3,300
Associate veterinarian.....						
Grade 2, \$2,600-\$3,200; average, \$2,900.....	2	2,850	2	2,850	2	2,850
Assistant veterinarian.....	1	2,800	1	2,800	1	2,800
Assistant bacteriologist.....	1	2,900	1	2,900	1	2,900
Grade 1, \$2,000-\$2,600; average, \$2,300.....	1	2,300	1	2,300	1	2,300
Junior veterinarian.....						
Subprofessional service—						
Grade 2, \$1,260-\$1,620; average, \$1,440.....	1	1,500	1	1,500	1	1,500
Under scientific helper.....						
Grade 1, \$1,020-\$1,380; average, \$1,200.....	6	1,110	6	1,110	6	1,110
Minor scientific helper.....						
Clerical, administrative, and fiscal service—						
Grade 5, \$2,000-\$2,600; average, \$2,300.....	1	2,600	1	2,600	1	2,600
Senior clerk.....						
Grade 4, \$1,800-\$2,160; average, \$1,980.....	2	1,860	2	1,860	2	1,860
Clerk.....						
Grade 3, \$1,620-\$1,980; average, \$1,800.....	2	1,770	2	1,770	2	1,770
Assistant clerk.....						
Grade 2, \$1,440-\$1,800; average, \$1,620.....	1	1,440	1	1,440	1	1,440
Junior clerk.....						
Custodial service—						
Grade 2, \$1,080-\$1,380; average, \$1,230.....	4	1,080	4	1,080	4	1,080
Junior office laborer.....						
Grade 1, \$600-\$840; average, \$720.....	1	600	1	600		
Junior messenger.....						
Total number of positions.....	26.5		26.5		26.5	
Total personal services, departmental.....		58,080		58,080		61,380
Comparison with prior fiscal year—						
1932.....						
1931.....						
Decrease in force, net.....		\$3,300				
Deduct savings.....		3,080		5,280		8,583
Net personal services, departmental.....		55,000		52,800		52,797
<b>PERSONAL SERVICES, FIELD</b>						
Salary range, \$4,600-\$5,400; average, \$5,000.....	7	4,600	7	4,600	7	4,600
Senior veterinarian.....						
Salary range, \$3,800-\$4,600; average, \$4,200.....	2	4,000	2	4,000	2	4,000
Veterinarian.....						



## Salaries and Expenses, Bureau of Animal Industry—Continued.

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
	Total No.	Av. salary	Total No.	Av. salary	Total No.	Av. salary
<b>PERSONAL SERVICES, FIELD—continued</b>						
Salary range, \$3,200–\$3,800; average, \$3,500.....	20	\$3,540	20	\$3,540	17	\$3,506
Associate veterinarian.....						
Salary range, \$2,600–\$3,200; average, \$2,900.....	188	2,843	188	2,843	181	2,840
Assistant veterinarian.....						
Salary range, \$2,000–\$2,600; average, \$2,300.....	53	2,352	53	2,354	48	2,324
Junior veterinarian.....	42	2,400	42	2,400	37	2,395
Senior clerk.....	1	2,500	1	2,500	1	2,500
Senior lay inspector.....	10	2,044	10	2,044	10	2,044
Salary range, \$1,800–\$2,160; average, \$1,980.....	12	1,915	12	1,915	12	1,915
Clerk.....						
Salary range, \$1,620–\$1,980; average, \$1,800.....	20	1,741	20	1,741	19	1,729
Assistant clerk.....						
Salary range, \$1,440–\$1,800; average, \$1,620.....	35	1,526	35	1,526	34	1,523
Junior clerk.....						
Salary range, \$1,320–\$1,680; average, \$1,500.....	1	1,620	1	1,620	1	1,620
Head messenger.....						
Salary range, \$1,260–\$1,620; average, \$1,440.....	8	1,360	8	1,360	8	1,343
Underclerk.....						
Total number of positions.....	346		346		329	
Total permanent salaries, field.....		892,380		892,380		845,400
Comparison with prior fiscal year—						
1932						
Increase in force, net.....		\$42,860				
Increase in salaries.....		4,120				
Total increase, net.....		46,980				
Deduct savings.....		30,000		15,000		30,127
Net permanent personal services, field.....		862,380		877,380		815,273
Salaries and wages temporary employees, field.....		8,750		8,750		8,620
Total personal services, field.....		871,130		886,130		823,893
01 Personal services, net.....		926,130		938,930		876,690
<b>OTHER EXPENDITURES</b>						
02 Supplies and materials.....		31,767		38,500		32,844
04 Storage of motor cars.....		150		150		105
05 Communication service.....		3,500		3,500		3,375
06 Travel expenses.....		205,200		228,000		203,093
07 Transportation of things (service).....		8,500		8,500		4,131
11 Rents.....		5,850		5,850		5,805
12 Repairs and alterations.....		10,980		13,980		10,605
13 Special and miscellaneous current expenses.....		200		200		174
30 Equipment.....		29,500		18,190		10,740
53 Indemnities for animals slaughtered on account of tuberculosis.....		4,840,000		5,250,000		4,796,787
Total other expenditures.....		5,135,647		5,566,870		5,067,659
Grand total.....		6,061,777		6,505,800		5,944,349
Deduct in 1931 amount of 1929 appropriation made available for 1931.....						—690,000
Add in 1931 amount transferred to Personnel Classification Board.....						+1,000
Savings and postponements.....				—392,500		—
Unobligated balance.....				+392,500		+244,651
Total estimate or appropriation.....		6,061,777		6,505,800		5,500,000

For all necessary expenses for the eradication of southern cattle ticks, [\$771,900] \$724,400: *Provided*, That no part of this appropriation shall be used for the purchase of animals or in the purchase of materials for or in the construction of dipping vats upon land not owned solely by the United States, except at fairs or expositions where the Department of Agriculture makes exhibits or demonstrations; nor shall any part of this appropriation be used in the purchase of materials or mixtures for use in dipping vats except in experimental or demonstration work carried on by the officials or agents of the Bureau of Animal Industry (*U. S. C.*, title 5, secs. 511, 512; title 7, secs. 181–229, 391; title 21, secs. 101–105, 111–127, 130, 151–158; title 45, secs. 71–76; *U. S. C.*, *Supp. IV*, title 7, secs. 205, 231; act Feb. 23, 1931, vol. 46, p. 1251).

Est. 1933, \$724,400

App. 1932, \$771,900

## Salaries and Expenses, Bureau of Animal Industry—Continued.

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
	Total No.	Av. salary	Total No.	Av. salary	Total No.	Av. salary
<b>PERSONAL SERVICES, DEPARTMENTAL</b>						
Professional service—						
Grade 6, \$5,600–\$6,400; average, \$6,000.....	1	\$5,600	1	\$5,600	1	\$5,600
Principal veterinarian and chief of division.....						
Grade 5, \$4,600–\$5,400; average, \$5,000.....	1.2	4,767	1.2	4,767	1.2	4,767
Senior veterinarian.....	1	4,800	1	4,800	1	4,800
Senior zoologist.....	0.2	4,600	0.2	4,600	0.2	4,600
Grade 3, \$3,200–\$3,800; average, \$3,500.....	1	3,200	1	3,200	1	3,200
Associate chemist.....						
Clerical, administrative and fiscal service—						
Grade 4, \$1,800–\$2,160; average, \$1,980.....	1	1,980	1	1,980	1	1,980
Clerk.....						
Custodial service—						
Grade 2, \$1,080–\$1,380; average, \$1,230.....	2	1,170	2	1,170	2	1,170
Junior office laborer.....						
Total number of positions.....	6.2		6.2		6.2	
Total personal services, departmental.....		18,840		18,840		18,840
Deduct savings.....		400		750		1,539
Net personal services, departmental.....		18,440		18,090		17,301
<b>PERSONAL SERVICES, FIELD</b>						
Salary range, \$4,600–\$5,400; average, \$5,000.....	2.5	4,600	2.5	4,600	2.5	4,600
Senior veterinarian.....						
Salary range, \$3,800–\$4,600; average, \$4,200.....	2	3,900	2	3,900	2	3,900
Veterinarian.....						
Salary range, \$3,200–\$3,800; average, \$3,500.....	4	3,385	4	3,385	4	3,385
Associate veterinarian.....						
Salary range, \$2,600–\$3,200; average, \$2,900.....	45	2,880	45	2,880	45	2,870
Assistant veterinarian.....						
Salary range, \$2,000–\$2,600; average, \$2,300.....	11	2,116	11	2,116	13	2,138
Junior veterinarian.....	3	2,433	3	2,433	5	2,340
Senior lay inspector.....	8	2,023	8	2,023	8	2,023
Salary range, \$1,800–\$2,160; average, \$1,980.....	4	1,980	4	1,980	4	1,980
Clerk.....						
Salary range, \$1,620–\$1,980; average, \$1,800.....	4	1,725	4	1,725	4	1,725
Assistant clerk.....						
Salary range, \$1,440–\$1,800; average, \$1,620.....	6	1,544	6	1,544	6	1,544
Junior clerk.....						
Total number of positions.....	78.5		78.5		80.5	
Total permanent salaries, field.....		210,120		210,120		214,320
Comparison with prior fiscal year—						
1932						
Decrease in force, net.....		\$4,200				
Deduct savings.....		11,500		5,000		11,560
Net permanent personal services, field.....		198,620		205,120		202,700
Salaries and wages temporary employees, field.....		356,530		384,330		373,352
Total personal services, field.....		555,150		589,450		576,112
01 Personal services (net).....		573,590		607,540		593,413
<b>OTHER EXPENDITURES</b>						
02 Supplies and materials.....		22,500		22,500		19,579
04 Storage of motor cars.....		200		200		132
05 Communication service.....		1,950		1,950		1,827
06 Travel expenses.....		87,300		97,000		76,904
07 Transportation of things (service).....		5,000		5,000		4,016
09 Advertising.....		50		50		34
11 Rents.....		7,950		7,950		7,940
12 Repairs and alterations.....		18,610		18,610		16,148
13 Special and miscellaneous current expenses.....		500		500		369
30 Equipment.....		6,750		10,600		9,776
Total other expenditures.....		150,810		164,360		136,725
Grand total.....		724,400		771,900		730,138
Deduct in 1931 amount of 1929 appropriation available for 1932.....						—23,000
Add amount transferred to Personnel Classification Board.....						+1,000
Savings and postponements.....				—45,000		—
Unobligated balance.....				+45,000		+38,862
Total estimate or appropriation.....		724,400		771,900		747,000



Animal husbandry: For all necessary expenses for investigations and experiments in animal husbandry; for experiments in animal feeding and breeding, including cooperation with the State agricultural experiment stations, including repairs and additions to and erection of buildings absolutely necessary to carry on the experiments, including the employment of labor in the city of Washington and elsewhere, rent outside of the District of Columbia, and all other necessary expenses, [\$723,400, of which \$32,495 shall be immediately available] \$693,905, together with \$4,600 of the unexpended balance of the appropriation for this purpose for the fiscal year 1931, for the purchase of additional land for poultry investigations at Glendale, Arizona, and including \$12,500 for livestock experiments and demonstrations at Big Springs, and/or elsewhere in Texas, to be available only when the State of Texas, or other cooperating agency in Texas shall have appropriated an equal amount or, in the opinion of the Secretary of Agriculture, shall have furnished its equivalent in value in cooperation for the same purpose during the fiscal year ending June 30, 1932: *Provided*, That of the sum thus appropriated [\$181,320] \$176,000 may be used for experiments in poultry feeding and breeding (U. S. C., title 5, secs. 511, 512; title 7, secs. 181-229, 391; title 21, secs. 101-105, 111-127, 130, 151-158; title 45, secs. 71-76; U. S. C., Supp. IV, title 7, secs. 205, 231; act Feb. 23, 1931, vol. 46, p. 1251).

Est. 1933, \$693,905

App. 1932, \$723,400

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
PERSONAL SERVICES, DEPARTMENTAL	Total No.	Av. salary	Total No.	Av. salary	Total No.	Av. salary
Professional service—						
Grade 6, \$5,600–\$6,400; average, \$6,000-----	1	\$5,600	1	\$5,600	1	\$5,600
Chief of division.....						
Grade 5, \$4,600–\$5,400; average, \$5,000-----	10	4,760	10	4,760	10	4,760
Senior chemist.....	1	5,400	1	5,400	1	5,400
Senior animal busbandman.....	7	4,629	7	4,629	7	4,629
Senior poultry busbandman.....	1	5,000	1	5,000	1	5,000
Senior milk technologist.....	1	4,600	1	4,600	1	4,600
Grade 4, \$3,800–\$4,600; average, \$4,200-----	3	3,867	3	3,867	3	3,867
Animal busbandman.....	2	3,900	2	3,900	2	3,900
Chemist.....	1	3,800	1	3,800	1	3,800
Grade 3, \$3,200–\$3,800; average, \$3,500-----	9	3,378	9	3,378	9	3,378
Associate animal busbandman.....	8	3,363	8	3,363	8	3,363
Associate poultry busbandman.....	1	3,500	1	3,500	1	3,500
Grade 2, \$2,600–\$3,200; average, \$2,900-----	1	2,900	1	2,900	1	2,900
Assistant animal busbandman.....						
Grade 1, \$2,000–\$2,600; average, \$2,300-----	2	2,000	2	2,000	2	2,000
Junior animal fiber technologist.....	1	2,000	1	2,000	1	2,000
Junior home economics specialist.....	1	2,000	1	2,000	1	2,000
Subprofessional service—						
Grade 8, \$2,600–\$3,200; average, \$2,900-----	2	2,850	2	2,850	2	2,850
Chief scientific aide.....	1	3,000	1	3,000	1	3,000
Chief engineering aide.....	1	2,700	1	2,700	1	2,700
Grade 6, \$2,000–\$2,600; average, \$2,300-----	1	2,000	1	2,000	1	2,000
Senior scientific aide.....						
Grade 4, \$1,620–\$1,980; average, \$1,800-----	2	1,860	2	1,860	2	1,860
Assistant scientific aide.....	1	1,860	1	1,860	1	1,860
Junior library assistant.....	1	1,860	1	1,860	1	1,860
Grade 3, \$1,440–\$1,800; average, \$1,620-----	2	1,500	2	1,500	2	1,500
Junior scientific aide.....						
Clerical, administrative, and fiscal service—						
Grade 7, \$2,600–\$3,200; average, \$2,900-----	1	2,700	1	2,700	1	2,700
Junior administrative assistant.....						
Grade 6, \$2,300–\$2,900; average, \$2,600-----	1.5	2,467	1.5	2,467	1.5	2,467
Principal photographer.....	0.5	2,600	0.5	2,600	0.5	2,600
Principal translator.....	1	2,400	1	2,400	1	2,400
Grade 5, \$2,000–\$2,600; average, \$2,300-----	2	2,100	2	2,100	2	2,100
Senior clerk.....						
Grade 4, \$1,800–\$2,160; average, \$1,980-----	1	1,920	1	1,920	1	1,920
Clerk.....						
Grade 3, \$1,620–\$1,980; average, \$1,800-----	17	1,699	17	1,699	17	1,699
Assistant clerk.....	13	1,705	13	1,705	13	1,705
Assistant clerk-stenographer.....	4	1,680	4	1,680	4	1,680
Grade 2, \$1,440–\$1,800; average, \$1,620-----	8	1,515	8	1,515	8	1,515
Junior clerk.....						
Total number of positions.....	63.5		63.5		63.5	
Total personal services, departmental.....		169,850		169,850		169,850
Deduct savings.....		2,000		3,250		7,392
Net personal services, departmental.....		167,850		166,600		162,458
PERSONAL SERVICES, FIELD						
Salary range, \$4,600–\$5,400; average, \$5,000-----	1	4,600	1	4,600	1	4,600
Senior animal busbandman.....						
Salary range, \$3,800–\$4,600; average, \$4,200-----	6	3,900	6	3,900	5	3,920
Animal busbandman.....	2	4,100	2	4,100	2	4,100
Poultry geneticist.....	1	3,800	1	3,800		
Poultry technologist.....	1	3,800	1	3,800	1	3,800
Physiologist.....	1	3,800	1	3,800	1	3,800
Biological chemist.....	1	3,800	1	3,800	1	3,800
Salary range, \$3,200–\$3,800; average, \$3,500-----	9.6	3,210	7.6	3,213	7.6	3,213
Associate animal busbandman.....	4.6	3,200	4.6	3,200	4.6	3,200
Associate poultry busbandman.....	1	3,300	1	3,300	1	3,300
Associate bacteriologist.....	1	3,200	1	3,200	1	3,200
Associate biochemist.....	1	3,200	1	3,200	1	3,200

## Salaries and Expenses, Bureau of Animal Industry—Continued.

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
	Total No.	Av. salary	Total No.	Av. salary	Total No.	Av. salary
PERSONAL SERVICES, FIELD—continued						
Salary range, \$2,600-\$3,200; average, \$2,900.....	10.5	\$2,733	10.5	\$2,733	9.5	\$2,747
Assistant animal husbandman.....	7	2,743	7	2,743	6	2,767
Assistant biochemist.....	2	2,600	2	2,600	2	2,600
Assistant zoologist.....	0.5	2,600	0.5	2,600	0.5	2,600
Chief scientific aide.....	1	3,000	1	3,000	1	3,000
Salary range, \$2,000-\$2,600; average, \$2,300.....	24	2,063	24	2,063	23	2,065
Junior animal husbandman.....	6	2,067	6	2,067	6	2,067
Junior poultry husbandman.....	2	2,200	2	2,200	2	2,200
Junior animal fiber technologist.....	1	2,300	1	2,300	1	2,300
Junior biologist.....	7	2,000	7	2,000	7	2,000
Junior chemist.....	7	2,057	7	2,057	7	2,057
Senior foreman, poultry investigations.....	1	2,000	1	2,000		
Salary range, \$1,800-\$2,300; average, \$2,057.14.....	3	1,895	3	1,895	3	1,895
Mechanic.....	1	1,935	1	1,935	1	1,935
Blacksmith.....	1	1,890	1	1,890	1	1,890
Foreman of laborers.....	1	1,860	1	1,860	1	1,860
Salary range, \$1,800-\$2,160; average, \$1,980.....	3	1,960	3	1,960	3	1,960
Scientific aide.....	1	2,160	1	2,160	1	2,160
Clerk.....	1	1,920	1	1,920	1	1,920
Laboratory aide.....	1	1,800	1	1,800	1	1,800
Salary range, \$1,620-\$1,920; average, \$1,800.....	1	1,800	1	1,800	1	1,800
Assistant laboratory aide.....						
Salary range, \$1,500-\$1,860; average, \$1,680.....	4	1,731	4	1,731	4	1,731
Butcher.....	1	1,800	1	1,800	1	1,800
Mechanic.....	1	1,765	1	1,765	1	1,765
Carpenter.....	1	1,750	1	1,750	1	1,750
Undermechanic.....	1	1,610	1	1,610	1	1,610
Salary range, \$1,440-\$1,800; average, \$1,620.....	8	1,470	8	1,470	8	1,470
Junior laboratory aide.....	1	1,440	1	1,440	1	1,440
Junior scientific aide.....	1	1,440	1	1,440	1	1,440
Junior clerk.....	6	1,480	6	1,480	6	1,480
Total number of positions.....	68.1		68.1		65.1	
Total permanent salaries, field.....		162,670		162,670		154,270
Comparison with prior fiscal year—						
1932.....						
Increase in force, net.....		\$8,400				
Deduct savings.....		12,000		15,000		29,503
Net permanent personal services, field.....		150,670		147,670		124,767
Salaries and wages, temporary employees.....		176,264		175,000		199,777
Total personal services, field.....		326,934		322,670		324,544
Total personal services.....		494,784		489,270		487,002
Deduct allowance value of quarters, subsistence, etc., furnished.....		8,500		8,500		7,831
01 Personal services (net).....		486,284		480,770		479,171
OTHER EXPENDITURES						
02 Supplies and materials.....		122,495		130,000		138,776
04 Storage of motor cars.....		390		390		386
05 Communication service.....		1,875		1,875		1,854
06 Travel expenses.....		21,786		24,206		32,213
07 Transportation of things (service).....		7,775		7,775		7,778
08 Photographic, mimeographing, etc.....		1,350		1,350		1,335
10 Furnishing of heat, light, and power.....		15,000		14,550		14,525
11 Rents.....		3,750		3,750		3,744
12 Repairs and alterations.....		10,300		10,750		10,743
13 Special and miscellaneous current expenses.....		3,500		3,500		3,579
30 Equipment.....		24,000		24,495		26,681
Total other expenditures.....		212,221		222,641		241,614
Grand total.....		698,505		703,411		720,785
Add in 1932 and deduct in 1931 amount of 1932 appropriation expended in 1931 under immediately available provision.....				+19,989		-19,989
Deduct in 1933 amount of 1931 appropriation available for 1933.....		-4,600				
Add amount transferred to Personnel Classification Board.....						+1,000
Unobligated balance.....						+30,239
Total estimate or appropriation.....		693,905		723,400		732,035

<sup>1</sup> Includes \$12,500 provided by first deficiency act, 1931, for emergency construction.

Diseases of animals: For all necessary expenses for scientific investigations of diseases of animals, including [not to exceed \$15,000 for] the construction of necessary buildings at Beltsville, Maryland, the maintenance and improvement of the bureau experiment station at Bethesda, Maryland, and the necessary alterations of buildings thereon, and the necessary expenses for investigations of tuberculin, serums, antitoxins, and analogous products, [\$460,000, of which \$13,000 shall be immediately available] \$428,950: *Provided*, That of said sum \$100,000 may be used for researches concerning the cause, modes of spread, and methods of treatment



and prevention of the disease of contagious abortion of animals (U. S. C., title 5, secs. 511, 512; title 7, secs. 181-229, 391; title 21, secs. 101-105, 111-127, 130, 151-158; title 45, secs. 71-76; U. S. C., Supp. IV, title 7, secs. 205, 231; act Feb. 23, 1931, vol. 46, p. 1251).

Est. 1933, \$428,950

App. 1932, \$460,000

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
	Total No.	Av. salary	Total No.	Av. salary	Total No.	Av. salary
<b>PERSONAL SERVICES, DEPARTMENTAL</b>						
Professional service—						
Grade 6, \$5,600-\$6,400; average, \$6,000.....	2	\$5,600	2	\$5,600	2	\$5,600
Principal pathologist and chief of division.....	1	5,600	1	5,600	1	5,600
Principal zoologist and chief of division.....	1	5,600	1	5,600	1	5,600
Grade 5, \$4,600-\$5,400; average, \$5,000.....	2.5	4,600	2.5	4,600	3	4,600
Senior veterinarian.....	0.5	4,600	0.5	4,600	1	4,600
Senior zoologist.....	2	4,600	2	4,600	2	4,600
Grade 4, \$3,800-\$4,600; average, \$4,200.....	6.3	3,800	6.3	3,800	5.9	3,800
Chemist.....	1.8	3,800	1.8	3,800	1.8	3,800
Veterinarian.....	1.5	3,800	1.5	3,800	1.9	3,800
Pathologist.....	1	3,800	1	3,800	0.2	3,800
Zoologist.....	1	3,800	1	3,800	1	3,800
Parasitologist.....	1	3,800	1	3,800	1	3,800
Grade 3, \$3,200-\$3,800; average, \$3,500.....	7.5	3,200	7.5	3,200	6.3	3,200
Associate parasitologist.....	1	3,500	1	3,500	1	3,500
Associate physiologist.....	1	3,400	1	3,400	1.3	3,423
Associate veterinarian.....	3.5	3,300	3.5	3,300	2	3,250
Associate zoologist.....	2	3,200	2	3,200	2	3,200
Grade 2, \$2,600-\$3,200; average, \$2,900.....	3	2,633	3	2,633	3	2,633
Assistant zoologist.....	3	2,633	3	2,633	3	2,633
Grade 1, \$2,000-\$2,600; average, \$2,300.....	6	2,067	6	2,067	6	2,067
Junior librarian.....	2	2,000	2	2,000	2	2,000
Junior physiologist.....	1	2,100	1	2,100	1	2,100
Junior zoologist.....	3	2,100	3	2,100	3	2,100
Subprofessional service—						
Grade 8, \$2,600-\$3,200; average, \$2,900.....	1	2,700	1	2,700	1	2,700
Chief scientific illustrator.....						
Grade 5, \$1,800-\$2,160; average, \$1,980.....	2	1,860	2	1,860	2	1,860
Library assistant.....	1	1,860	1	1,860	1	1,860
Scientific aide in parasitology.....	1	1,860	1	1,860	1	1,860
Grade 1, \$1,020-\$1,380; average, \$1,230.....	3	1,360	3	1,360	3	1,360
Minor scientific helper.....						
Clerical, administrative, and fiscal service—						
Grade 5, \$2,000-\$2,600; average, \$2,300.....	1	2,200	1	2,200	1	2,200
Senior clerk.....						
Grade 4, \$1,800-\$2,160; average, \$1,980.....	1	1,860	1	1,860	1	1,860
Clerk.....						
Grade 3, \$1,620-\$1,980; average, \$1,800.....	4	1,665	4	1,665	4	1,665
Senior stenographer.....	1	1,800	1	1,800	1	1,800
Assistant clerk.....	3	1,620	3	1,620	3	1,620
Custodial service—						
Grade 3, \$1,200-\$1,500; average, \$1,350.....	1	1,260	1	1,260	1	1,260
Messenger.....						
Grade 2, \$1,080-\$1,380; average, \$1,230.....	2	1,080	2	1,080	2	1,080
Junior office laborer.....						
Grade 2, \$1,080-\$1,380; average, \$1,230.....	1	523	1	523	1	523
Junior office laborer, part time at 50 cents per hour.....						
Total number of positions.....	43.3		43.3		42.2	
Total personal services, departmental.....		116,953		116,953		113,813
Comparison with prior fiscal year—						
1932						
Increase in force, net.....		\$3,140				
Deduct savings.....		2,635		1,503		2,910
Net personal services, departmental.....		114,320		115,450		110,903
<b>PERSONAL SERVICES, FIELD</b>						
Salary range, \$5,600-\$6,400; average, \$6,000.....	1	5,600	1	5,600	1	5,600
Principal veterinarian.....						
Salary range, \$4,600-\$5,400; average, \$5,000.....	2	4,600	2	4,600	2	4,600
Senior bacteriologist.....	1	4,600	1	4,600	1	4,600
Senior veterinarian.....	1	4,600	1	4,600	1	4,600
Salary range, \$3,200-\$3,800; average, \$3,500.....	5.4	3,274	5.4	3,274	6.4	3,294
Associate veterinarian.....	4.4	3,336	4.4	3,336	5.4	3,348
Assistant zoologist.....	1	3,000	1	3,000	1	3,200
Salary range, \$2,600-\$3,200; average, \$2,900.....	12	2,800	12	2,800	9	2,844
Assistant veterinarian.....	9	2,855	9	2,855	7	2,900
Assistant parasitologist.....	1	2,600	1	2,600		
Associate zoologist.....	2	2,650	2	2,650	2	2,650
Salary range, \$2,000-\$2,600; average, \$2,300.....	11.4	2,096	11.4	2,096	9.4	2,085
Senior clerk.....	1	2,300	1	2,300	1	2,300
Junior veterinarian.....	3.4	2,148	3.4	2,148	1.4	2,357
Junior zoologist.....	4	2,000	4	2,000	4	2,000
Senior lay inspector.....	3	2,103	3	2,100	3	2,000
Salary range, \$1,800-\$2,160; average, \$1,980.....	1	1,920	1	1,920		
Clerk.....						
Salary range, \$1,680-\$2,040; average, \$1,860.....	2	1,980	2	1,980	2	1,980
Skilled laborer.....						
Salary range, \$1,620-\$1,980; average, \$1,800.....	0.3	1,860	0.3	1,860	0.3	1,860
Assistant clerk.....						
Salary range, \$1,440-\$1,800; average, \$1,620.....	1	1,440	1	1,440	1	1,440
Junior clerk.....						
Salary range, \$1,200-\$1,500; average, \$1,350.....	1	1,440	1	1,440	1	1,440
Painter.....						
Total number of positions.....	37.1		37.1		32.1	
Total permanent salaries, field.....		100,603		100,600		88,480

## Salaries and Expenses, Bureau of Animal Industry—Continued.

	Expenditures and obligations		
	Estimated, 1933	Estimated, 1932	Actual, 1931
<b>PERSONAL SERVICES, FIELD—continued</b>			
Comparison with prior fiscal year—			
1932			
Increase in force, net.....	\$12,120		
Deduct savings.....	\$500	\$750	\$1,064
Net permanent personal services, field.....	100,100	99,850	87,396
Salaries and wages, temporary employees, field.....	95,000	100,000	95,080
Total personal services, field.....	195,100	199,850	182,476
Total personal services.....	309,420	315,300	293,379
Deduct allowance value of quarters, subsistence, etc., furnished.....	400	400	400
01 Personal services (net).....	309,020	314,900	292,979
<b>OTHER EXPENDITURES</b>			
02 Supplies and materials.....	55,210	60,700	46,727
05 Communication service.....	750	500	487
06 Travel expenses.....	35,720	39,690	14,745
07 Transportation of things (service).....	4,500	4,500	2,822
08 Photographic and mimeographing work.....	150	100	61
10 Furnishing of heat, light, and power.....	1,500	1,500	798
11 Rents.....	800	800	765
12 Repairs and alterations.....	5,000	6,500	4,758
13 Special and miscellaneous current expenses.....	2,500	2,500	861
30 Equipment.....	15,000	16,510	12,403
32 Construction of small animal building.....			13,000
Total other expenditures.....	121,130	133,300	97,427
Grand total.....	430,150	448,200	390,406
Deduct amount received by transfer from War Department.....	-1,200	-1,200	-800
Add in 1932 and deduct in 1931 amount of 1932 appropriation expended in 1931 under immediately available provision.....		+13,000	-13,000
Savings and postponements.....		-18,050	
Unobligated balance.....		+18,050	+23,394
Total estimate or appropriation.....	428,950	460,000	400,000

For investigating the disease of hog cholera and related swine diseases, and for [its] their control or eradication by such means as may be necessary, including demonstrations, the formation of organizations, and other methods, either independently or in cooperation with farmers' associations, State or county authorities, [\$499,480] \$466,380: *Provided*, That of said sum [\$284,070] \$265,230 shall be available for expenditure in carrying out the provisions of the Act approved March 4, 1913 (U. S. C., title 21, secs. 151-158), regulating the preparation, sale, barter, exchange, or shipment of any virus, serum, toxin, or analogous product manufactured in the United States and the importation of such products intended for use in the treatment of domestic animals: *Provided further*, That of said sum [\$31,720] \$29,700 shall be available for researches concerning the cause, modes of spread, and methods of treatment and prevention of [this disease] these diseases (U. S. C., title 5, secs. 511, 512; title 7, secs. 181-229, 391; title 21, secs. 101-105, 111-127, 130, 151-158; title 45, secs. 71-76; U. S. C., Supp. IV, title 7, secs. 205, 231; act Feb. 23, 1931, vol. 46, p. 1251).

Est. 1933, \$466,380

App. 1932, \$499,480

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
PERSONAL SERVICES, DEPARTMENTAL	Total No.	Av. salary	Total No.	Av. salary	Total No.	Av. salary
Professional service—						
Grade 7, \$6,500-\$7,500; average, \$7,000-----	1	\$6,500	1	\$6,500	1	\$6,500
Associate chief of bureau and chief of division-----						
Grade 6, \$5,600-\$6,400; average, \$6,000-----	2	5,800	2	5,800	2	5,800
Principal biochemist and chief of division-----	1	6,000	1	6,000	1	6,000
Principal veterinarian and chief of division-----	1	5,600	1	5,600	1	5,600
Grade 5, \$4,600-\$5,400; average, \$5,000-----	3	4,600	3	4,600	3	4,600
Senior veterinarian-----						
Grade 1, \$2,000-\$2,600; average, \$2,300-----	1	2,300	1	2,300	1	2,300
Junior veterinarian-----						



## Salaries and Expenses, Bureau of Animal Industry—Continued.

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
	Total No.	Av. salary	Total No.	Av. salary	Total No.	Av. salary
<b>PERSONAL SERVICES, DEPARTMENTAL—CON.</b>						
Clerical, administrative, and fiscal service—						
Grade 5, \$2,000–\$2,600; average, \$2,300	2	\$2,200	2	\$2,200	2	\$2,200
Senior clerk						
Grade 4, \$1,800–\$2,160; average, \$1,980	1	1,920	1	1,920	1	1,920
Clerk						
Grade 3, \$1,620–\$1,980; average, \$1,800	1	1,800	1	1,800	1	1,800
Assistant clerk						
Grade 2, \$1,440–\$1,800; average, \$1,620	3	1,440	3	1,440	3	1,440
Junior clerk						
Custodial service—						
Grade 2, \$1,080–\$1,380; average, \$1,230	2	1,110	2	1,110	2	1,110
Assistant messenger	1	1,140	1	1,140	1	1,140
Junior office laborer	1	1,080	1	1,080	1	1,080
Total number of positions	16		16		16	
Total personal services, departmental		48,860		48,860		48,860
Deduct savings		15		30		56
Net personal services, departmental		48,845		48,830		48,804
<b>PERSONAL SERVICES, FIELD</b>						
Salary range, \$4,600–\$5,400; average, \$5,000	3.2	4,600	3.2	4,600	3.2	4,600
Senior veterinarian						
Salary range, \$3,800–\$4,400; average, \$4,200	3	4,044	3	4,044	3	4,044
Veterinarian	2	3,967	2	3,967	2	3,967
Bacteriologist	1	4,200	1	4,200	1	4,200
Salary range, \$3,200–\$3,800; average, \$3,500	14.1	3,426	14.1	3,426	14.1	3,426
Associate veterinarian						
Salary range, \$2,600–\$3,200; average, \$2,900	70.1	2,853	72.1	2,846	70.1	2,854
Assistant veterinarian						
Salary range, \$2,000–\$2,600; average, \$2,300	26	2,069	29	2,062	29	2,062
Junior veterinarian	4	2,375	4	2,375	4	2,375
Senior lay inspector	22	2,014	25	2,012	25	2,012
Salary range, \$1,800–\$2,160; average, \$1,980	8.3	1,920	8.3	1,920	8.3	1,920
Lay inspector	7.2	1,800	7.2	1,800	7.2	1,800
Clerk	1.1	1,985	1.1	1,985	1.1	1,985
Salary range, \$1,620–\$1,980; average, \$1,800	6.9	1,681	6.9	1,681	6.9	1,681
Assistant lay inspector	1	1,620	1	1,620	1	1,620
Assistant clerk	5.9	1,692	5.9	1,692	5.9	1,692
Salary range, \$1,440–\$1,800; average, \$1,620	3.4	1,585	4.4	1,566	4.4	1,566
Junior clerk						
Salary range, \$1,080–\$1,380; average, \$1,230	2	1,350	2	1,350	2	1,350
Unskilled laborer						
Total number of positions	137		143		141	
Total permanent salaries, field		364,660		377,360		372,160
Comparison with prior fiscal year—						
1933						
Increase in force, net		\$5,200				
Decrease in force		\$12,700				
Deduct savings		11,000		5,000		11,361
Net permanent personal services, field		353,660		372,360		360,799
01 Personal services, net		402,505		421,190		409,603
<b>OTHER EXPENDITURES</b>						
02 Supplies and materials		6,000		7,500		5,812
05 Communication service		1,600		1,600		1,529
06 Travel expenses		46,500		56,360		43,939
07 Transportation of things (service)		1,800		1,800		1,712
10 Furnishing of heat, light, and power		100		100		93
11 Rent		3,330		3,330		3,330
12 Repairs and alterations		1,460		2,500		1,002
13 Special and miscellaneous current expenses		600		600		596
30 Equipment		2,485		4,500		2,403
Total other expenditures		63,875		78,290		60,416
Grand total		466,380		499,480		470,019
Deduct in 1931 amount of 1929 appropriation made available for 1931						–11,000
Add in 1931 amount transferred to the Personnel Classification Board						+1,000
Savings and postponements				–33,100		
Unobligated balance				+33,100		+25,981
Total estimate or appropriation		466,380		499,480		486,000

For all necessary expenses for the investigation, treatment, and eradication of dourine, [\$32,800] \$30,500 (U. S. C., title 5, secs. 511, 512; title 7, secs. 181–229, 391; title 21, secs. 101–105, 111–127, 130, 151–158; title 45, secs. 71–76; U. S. C., Supp. IV, title 7, secs. 205, 231; act Feb. 23, 1931, vol. 46, p. 1251).

Est. 1933, \$30,500

App. 1932, \$32,800

## Salaries and Expenses, Bureau of Animal Industry—Continued.

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
	Total No.	Av. salary	Total No.	Av. salary	Total No.	Av. salary
<b>PERSONAL SERVICES, DEPARTMENTAL</b>						
Professional service—						
Grade 5, \$4,600–\$5,400; average, \$5,000	0.2	\$4,600	0.2	\$4,600	0.2	\$4,600
Senior veterinarian						
Grade 3, \$3,200–\$3,800; average, \$3,500	0.5	3,300	0.5	3,300	0.5	3,300
Associate veterinarian						
Clerical, administrative, and fiscal service—						
Grade 3, \$1,620–\$1,980; average, \$1,800	0.2	1,740	0.2	1,740	0.2	1,740
Assistant clerk						
Custodial service—						
Grade 1, \$600–\$840; average, \$72					1	600
Junior messenger						
Total number of positions	0.9		0.9		1.9	
Total personal services, departmental		2,918		2,918		3,518
Comparison with prior fiscal year—						
1932						
Decrease in force, net		\$600				
Deduct savings		100		200		522
Net personal services, departmental		2,818		2,718		2,996
<b>PERSONAL SERVICES, FIELD</b>						
Salary range, \$2,600–\$3,200; average, \$2,900	4	2,850	4	2,850	3	2,850
Assistant veterinarian						
Total number of positions	4		4		3	
Total permanent salaries, field		11,400		11,400		8,700
Comparison with prior fiscal year—						
1932						
Increase in force		\$2,700				
Deduct savings		250		500		373
Net permanent personal services, field		11,150		10,900		8,327
Salaries and wages, temporary employees		5,000		5,000		
Total personal services, field		16,150		15,900		8,327
01 Personal services (net)		18,968		18,618		11,323
<b>OTHER EXPENDITURES</b>						
02 Supplies and materials		1,382		1,532		295
05 Communication service		50		50		38
06 Travel expenses		7,000		9,500		4,358
07 Transportation of things (service)		150		150		81
12 Repairs and alterations		900		900		153
13 Special and miscellaneous current expenses		50		50		9
30 Equipment		1,000		1,000		853
53 Indemnities for horses slaughtered on account of dourine		1,000		1,000		382
Total other expenditures		11,532		14,182		6,169
Grand total		30,500		32,800		17,492
Savings and postponements				–300		
Unobligated balance				+300		+8
Total estimate or appropriation		30,500		32,800		17,500

Packers and Stockyards Act: For necessary expenses in carrying out the provisions of the Packers and Stockyards Act, approved August 15, 1921 (U. S. C., title 7, secs. 181–229), [\$402,880] \$378,300: *Provided*, That the Secretary of Agriculture may require reasonable bonds from every market agency and dealer, under such rules and regulations as he may prescribe, to secure the performance of their obligations, and whenever, after due notice and hearing, the Secretary finds any registrant is insolvent or has violated any provision of said Act he may issue an order suspending such registrant for a reasonable specified period. Such order of suspension shall take effect within not less than five days, unless suspended or modified or set aside by the Secretary of Agriculture or a court of competent jurisdiction: *Provided further*, That the Secretary of Agriculture may, whenever necessary, authorize the charging and collection from owners of a reasonable fee for the inspection of brands appearing upon livestock subject to the provisions of the said Act for the purpose of determining the ownership of such livestock: *Provided further*, That such fee shall not be imposed except upon written request made to the Secretary of Agriculture by the Board of Livestock Commissioners, or duly organized livestock association of the States from which such livestock have originated or been shipped to market (U. S. C., title 5, secs. 511, 512; title 7, secs. 181–229, 391; title 21, secs. 101–105, 111–127, 130, 151–158; title 45, secs. 71–76; U. S. C., Supp. IV, title 7, secs. 205, 231; act Feb. 23, 1931, vol. 46, p. 1252).

Est. 1933, \$378,300

App. 1932, \$402,880



## Salaries and Expenses, Bureau of Animal Industry—Continued.

	Expenditures and obligations			
	Estimated, 1933	Estimated, 1932	Actual, 1931	
<b>PERSONAL SERVICES, DEPARTMENTAL</b>	<b>Total</b>	<b>Av.</b>	<b>Total</b>	<b>Av.</b>
	<b>No. salary</b>		<b>No. salary</b>	
Professional service—				
Grade 6, \$5,600–\$6,400; average, \$6,000.....	0.8 \$5,800	0.8 \$5,800	0.8 \$5,800	
Principal veterinarian and assistant chief of bureau.....				
Grade 5, \$4,600–\$5,400; average, \$5,000.....	4 5,050	4 5,050	7 5,029	
Senior economist.....	3 5,133	3 5,133	3 5,133	
Senior attorney.....			3 5,000	
Senior weighing engineer.....	1 4,800	1 4,800	1 4,800	
Clerical, administrative, and fiscal service—				
Grade 12, \$4,600–\$5,400; average, \$5,000.....	3 4,666	3 4,666	3 4,666	
Assistant chief accountant and auditor.....	1 4,800	1 4,800	1 4,800	
Senior administrative officer.....	2 4,600	2 4,600	2 4,600	
Grade 9, \$3,200–\$3,800; average, \$3,500.....	3 3,333	3 3,333	3 3,333	
Accountant.....	2 3,350	2 3,350	2 3,350	
Senior administrative assistant.....	1 3,300	1 3,300	1 3,300	
Grade 8, \$2,900–\$3,500; average, \$3,200.....	1 2,900	1 2,900		
Associate accountant.....				
Grade 7, \$2,600–\$3,200; average, \$2,900.....	3 2,667	3 2,667	1 2,800	
Assistant accountant.....	2 2,600	2 2,600		
Junior administrative assistant.....	1 2,800	1 2,800	1 2,800	
Grade 6, \$2,300–\$2,900; average, \$2,600.....	1 2,900	1 2,900	1 2,900	
Principal clerk.....				
Grade 5, \$2,000–\$2,600; average, \$2,300.....	3 2,133	3 2,133	3 2,100	
Senior clerk.....				
Grade 4, \$1,800–\$2,160; average, \$1,980.....	1 2,100	1 2,100	1 2,100	
Clerk.....				
Grade 3, \$1,620–\$1,980; average, \$1,800.....	14 1,779	14 1,779	14 1,770	
Assistant clerk.....				
Grade 2, \$1,440–\$1,800; average, \$1,620.....	2 1,500	2 1,500	2 1,500	
Junior clerk.....				
Total number of positions.....	35.8	35.8	35.8	
Total personal services, departmental.....	99,040	99,040	105,840	
Comparison with prior fiscal year—				
1932				
Decrease in force.....	\$6,900			
Increase in salaries.....	100			
Total decrease, net.....	6,800			
Deduct savings.....	500	1,000	2,462	
Net personal services, departmental.....	98,540	98,040	103,378	
<b>PERSONAL SERVICES, FIELD</b>				
Salary range, \$5,600–\$6,400; average, \$6,000.....	1 5,600	1 5,600	1 5,600	
Principal valuation engineer.....				
Salary range, \$4,600–\$5,400; average, \$5,000.....	2 4,700	2 4,700	2 4,700	
Valuation engineer.....	1 4,600	1 4,600	1 4,600	
Division supervisor.....	1 4,800	1 4,800	1 4,800	
Salary range, \$3,800–\$4,600; average, \$4,200.....	1 4,200	1 4,200	1 4,200	
District supervisor.....				
Salary range, \$3,500–\$4,100; average, \$3,800.....	21 3,638	21 3,638	21 3,638	
District supervisor.....	16 3,675	16 3,675	16 3,675	
Senior accountant.....	5 3,520	5 3,520	5 3,520	
Salary range, \$3,200–\$3,800; average, \$3,500.....	9 3,300	9 3,300	9 3,300	
Associate stockyard appraiser.....	4 3,275	4 3,275	4 3,275	
Associate weighing engineer.....	1 3,400	1 3,400	1 3,400	
Associate supervisor.....	4 3,300	4 3,300	4 3,300	
Salary range, \$2,900–\$3,500; average, \$3,200.....	3 2,967	3 2,967	3 2,967	
Associate accountant.....				
Salary range, \$2,600–\$3,200; average, \$2,900.....	5 2,600	5 2,600	8 2,638	
Assistant supervisor.....	1 2,600	1 2,600	1 2,600	
Assistant accountant.....	3 2,600	3 2,600	6 2,650	
Assistant livestock weight supervisor.....	1 2,600	1 2,600	1 2,600	
Salary range, \$2,300–\$2,900; average, \$2,600.....	2 2,300	2 2,300	2 2,300	
Principal clerk.....				
Salary range, \$2,000–\$2,600; average, \$2,300.....	2 2,050	2 2,050	2 2,050	
Senior clerk.....				
Salary range, \$1,800–\$2,160; average, \$1,980.....	2 1,950	2 1,950	2 1,950	
Clerk.....				
Salary range, \$1,620–\$1,980; average, \$1,800.....	15 1,676	15 1,676	15 1,676	
Assistant clerk.....				
Salary range, \$1,440–\$1,800; average, \$1,620.....	5 1,500	5 1,500	5 1,500	
Junior clerk.....				
Total number of positions.....	68	68	71	
Total permanent salaries, field.....	192,440	192,440	200,540	
Comparison with prior fiscal year—				
1932				
Decrease in force.....	\$8,100			
Deduct savings.....	400	800	1,583	
Net personal services, field.....	192,040	191,640	198,957	
Salaries and wages, temporary employees, field.....	5,000	5,000	4,779	
Total personal services, field.....	197,040	196,640	203,736	
01 Personal services, net.....	295,580	294,680	307,114	

## Salaries and Expenses, Bureau of Animal Industry—Continued.

	Expenditures and obligations		
	Estimated, 1933	Estimated, 1932	Actual, 1931
<b>OTHER EXPENDITURES</b>			
02 Supplies and materials.....	\$9,000	\$12,000	\$8,409
05 Communication service.....	2,000	2,000	1,816
06 Travel expenses.....	55,075	76,075	54,098
07 Transportation of things (service).....	750	750	519
08 Photographing and stenographic work.....	1,250	1,250	1,142
11 Rents.....	11,395	11,975	11,424
12 Repairs and alterations.....	1,000	1,000	720
13 Special and miscellaneous current expenses.....	1,000	1,500	859
30 Equipment.....	1,250	1,650	1,029
Total other expenditures.....	82,720	108,200	80,016
Grand total.....	378,300	402,880	387,130
Deduct in 1931 amount of 1929 appropriation made available for 1931.....			—35,000
Savings and postponements.....		—24,000	
Unobligated balance.....		+24,000	+27,870
Total estimate or appropriation.....	378,300	402,880	380,000

In all, salaries and expenses, annual appropriations, general fund:

Estimate 1933, **\$9,708,567**

Appropriated 1932, **\$10,380,555**

## Meat Inspection, Bureau of Animal Industry—

For additional expenses in carrying out the provisions of the Meat Inspection Act of June 30, 1906 (U. S. C., title 21, sec. 95), as amended by the Act of March 4, 1907 (U. S. C., title 21, secs. 71–94), and as extended to equine meat by the Act of July 24, 1919 (U. S. C., title 21, sec. 96), including the purchase of tags, labels, stamps, and certificates printed in course of manufacture, [**\$2,661,140**] **\$2,610,560** (U. S. C., title 21, secs. 71–96; act Feb. 23, 1931, vol. 46, p. 1252).

Estimate 1933, **\$2,610,560**

Appropriated 1932, **\$2,661,140**

Total, Bureau of Animal Industry, annual appropriations, general fund:

Estimate 1933, **\$12,319,127**

Appropriated 1932, **\$13,041,695**

## Permanent specific appropriation:

## Meat Inspection, Bureau of Animal Industry—

There is permanently appropriated for each year \$3,000,000 for the expenses of the inspection of cattle, sheep, swine, and goats, and the meat and meat-food products thereof which enter into interstate or foreign commerce, and for all expenses necessary to carry into effect the provisions of the act relating to meat inspection (U. S. C., title 21, sec. 95).

Estimate 1933, **\$3,000,000**

Appropriated 1932, **\$3,000,000**

	Expenditures and obligations			
	Estimated, 1933	Estimated, 1932	Actual, 1931	
<b>PERSONAL SERVICES, DEPARTMENTAL</b>	<b>Total</b>	<b>Av.</b>	<b>Total</b>	<b>Av.</b>
	<b>No. salary</b>		<b>No. salary</b>	
Professional service—				
Grade 6, \$5,600–\$6,400; average, \$6,000.....	1 \$5,600	1 \$5,600	1 \$5,600	
Principal veterinarian and chief of division.....				
Grade 5, \$4,600–\$5,400; average, \$5,000.....	8 4,650	8 4,650	8 4,650	
Senior veterinarian.....	4 4,700	4 4,700	4 4,700	
Senior biochemist.....	2 4,600	2 4,600	2 4,600	
Senior chemist.....	1 4,600	1 4,600	1 4,600	
Senior architectural engineer.....	1 4,600	1 4,600	1 4,600	
Grade 4, \$3,800–\$4,600; average, \$4,200.....	0.5 3,800	0.5 3,800		
Veterinarian.....				
Grade 3, \$3,200–\$3,800; average, \$3,500.....	4 3,375	4 3,375	4 3,375	
Associate veterinarian.....	1 3,400	1 3,400	1 3,400	
Associate chemist.....	2 3,450	2 3,450	2 3,450	
Associate sanitary engineer.....	1 3,200	1 3,200	1 3,200	
Grade 1, \$2,000–\$2,600; average, \$2,300.....	1 2,500	1 2,500	1 2,500	
Junior chemist.....				



## Meat Inspection, Bureau of Animal Industry—Continued.

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
	Total	Av. No. salary	Total	Av. No. salary	Total	Av. No. salary
PERSONAL SERVICES, DEPARTMENTAL—CON.						
Subprofessional service—						
Grade 6, \$2,000–\$2,600; average, \$2,300.....	1	\$2,500	1	\$2,500	1	\$2,500
Scientific aide.						
Grade 1, \$1,020–\$1,380; average, \$1,200.....	1	1,080	1	1,080	1	1,080
Minor laboratory helper.						
Clerical, administrative, and fiscal service—						
Grade 6, \$2,300–\$2,900; average, \$2,600.....	1	2,700	1	2,700	1	2,700
Principal clerk.						
Grade 5, \$2,000–\$2,600; average, \$2,300.....	1	2,100	1	2,100	1	2,100
Senior clerk.						
Grade 4, \$1,800–\$2,160; average, \$1,980.....	1	2,100	1	2,100	1	2,100
Clerk.						
Grade 3, \$1,620–\$1,980; average, \$1,800.....	8	1,688	8	1,688	8	1,695
Assistant clerk.						
Grade 2, \$1,440–\$1,800; average, \$1,620.....	11	1,566	11	1,566	11	1,566
Junior clerk.						
Grade 1, \$1,260–\$1,620; average, \$1,440.....	1	1,260	1	1,260	1	1,260
Underclerk.						
Custodial service—						
Grade 2, \$1,080–\$1,380; average, \$1,230.....	1	1,080	1	1,080	1	1,080
Junior office laborer.						
Grade 1, \$600–\$840; average, \$720.....					1	600
Junior messenger.						
Total number of positions.....	40.5		40.5		41	
Total personal services, departmental.....		103,350		103,350		104,010
Comparison with prior fiscal year—						
1932						
Decrease in force.....		\$600				
Decrease in salaries.....		60				
Total decrease.....		660				
Deduct savings.....		1,200		2,500		4,174
Net personal services, departmental.....		102,150		100,850		99,836
PERSONAL SERVICES, FIELD						
Salary range, \$4,600–\$5,400; average, \$5,000.....	10	4,740	10	4,740	10	4,740
Senior veterinarian.						
Salary range, \$3,800–\$4,600; average, \$4,200.....	6	3,914	6	3,914	6	3,914
Veterinarian.						
Salary range, \$3,200–\$3,800; average, \$3,500.....	68.3	3,433	68.3	3,433	69.3	3,429
Associate veterinarian.....	62.3	3,439	62.3	3,439	62.3	3,439
Associate chemist.....	6	3,450	6	3,450	6	3,450
Associate bacteriologist.....					1	3,200
Salary range, \$2,600–\$3,200; average, \$2,900.....	535	2,870	535	2,870	535	2,870
Assistant veterinarian.....	528	2,871	528	2,871	528	2,871
Assistant chemist.....	6	2,783	6	2,783	6	2,783
Chief scientific aide.....	1	2,800	1	2,800	1	2,800
Salary range, \$2,300–\$2,900; average, \$2,600.....	28	2,510	28	2,510	28	2,510
Principal lay inspector.....	24	2,538	24	2,538	24	2,538
Principal scientific aide.....	1	2,600	1	2,600	1	2,600
Principal clerk.....	3	2,633	3	2,633	3	2,633
Salary range, \$2,000–\$2,600; average, \$2,300.....	1,359	2,070	1,359	2,070	1,349	2,071
Junior veterinarian.....	165	2,275	165	2,275	155	2,294
Junior chemist.....	3	2,033	3	2,033	3	2,033
Senior lay inspector.....	1,183	2,042	1,183	2,042	1,183	2,042
Senior clerk.....	8	2,150	8	2,150	8	2,150
Salary range, \$1,800–\$2,160; average, \$1,980.....	195	1,810	195	1,810	195	1,810
Lay inspector.....	178	1,830	178	1,830	178	1,830
Clerk.....	17	1,952	17	1,952	17	1,952
Salary range, \$1,620–\$1,980; average, \$1,800.....	208	1,672	208	1,672	208	1,672
Assistant lay inspector.....	181	1,658	181	1,658	181	1,658
Assistant clerk.....	27	1,764	27	1,764	27	1,764
Salary range, \$1,440–\$1,800; average, \$1,620.....	39	1,612	39	1,612	39	1,612
Junior clerk.....						
Salary range, \$1,260–\$1,620; average, \$1,440.....	2	1,410	2	1,410	2	1,410
Underclerk.....						
Salary range, \$1,080–\$1,380; average, \$1,230.....	7	1,089	7	1,089	7	1,089
Junior office laborer.						
Total number of positions.....	2,457.3		2,457.3		2,448.3	
Total permanent salaries, field.....		5,502,050		5,502,050		5,486,950
Comparison with prior fiscal year—						
1932						
Increase in force, net.....		\$15,100				
Deduct savings.....		50,000		25,000		53,460
Net permanent personal services, field.....		5,452,450		5,477,050		5,433,490
01 Personal services (net).....		5,554,200		5,577,900		5,533,326
OTHER EXPENDITURES						
02 Supplies and materials.....		44,995		54,000		42,520
04 Storage of motor cars.....		100		100		46
05 Communication service.....		5,750		5,750		5,554
06 Travel expenses.....		35,000		50,395		29,377
07 Transportation of things (service).....		11,000		11,500		10,654
10 Furnishing of heat, light, and power.....		500		500		488
11 Rents.....		11,320		11,900		11,755
12 Repairs and alterations.....		6,000		6,500		5,121
13 Special and miscellaneous current expenses.....		775		775		768
30 Equipment.....		9,000		9,900		8,919
Total other expenditures.....		124,440		151,320		115,202
Grand total.....		5,678,640		5,729,220		5,648,528

## Meat Inspection, Bureau of Animal Industry—Continued.

	Expenditures and obligations		
	Estimated, 1933	Estimated, 1932	Actual, 1931
<b>OTHER EXPENDITURES—continued</b>			
Deduct in 1931 amount of 1929 appropriation made available for 1931.....			—\$25,000
Deduct amount received by transfer from—			
Navy Department.....	—\$55,000	—\$55,000	—54,260
Treasury Department.....	—2,475	—2,475	—2,484
War Department.....	—1,250	—1,250	—1,211
Department of Justice.....	—1,225	—1,225	—1,223
Department of the Interior.....	—380	—380	—377
U. S. Veterans' Administration.....	—8,500	—8,500	—7,319
Add amount transferred to the War Department.....	+750	+750	+744
Savings and postponements.....		—50,000	
Unobligated balance.....		+50,000	+57,602
Total estimate or appropriation.....	5,610,560	5,661,140	5,615,000

## Eradication of Foot-and-mouth and Other Contagious Diseases of Animals—

In case of an emergency arising out of the existence of foot-and-mouth disease, rinderpest, contagious pleuropneumonia, or other contagious or infectious disease of animals, which in the opinion of the Secretary of Agriculture, threatens the livestock industry of the country, he may expend, in the city of Washington or elsewhere, any unexpended balances of appropriations heretofore made for this purpose, in the arrest and eradication of any such disease, including the payment of claims growing out of past and future purchases and destruction, in cooperation with the States, of animals affected by or exposed to, or of materials contaminated by or exposed to, any such disease, wherever found and irrespective of ownership, under like or substantially similar circumstances, when such owner has complied with all lawful quarantine regulations: *Provided*, That the payment for animals hereafter purchased may be made on appraisement based on the meat, dairy, or breeding value, but in case of appraisement based on breeding value no appraisement of any animal shall exceed three times its meat or dairy value, and except in case of an extraordinary emergency, to be determined by the Secretary of Agriculture, the payment by the United States Government for any animals shall not exceed one-half of any such appraisements: *Provided further*, That the sum of \$10,000 of the unexpended balance of the appropriation of \$3,500,000, contained in the Second Deficiency Appropriation Act, fiscal year, 1924, approved December 5, 1924, for the eradication of the foot-and-mouth disease and other contagious or infectious diseases of animals, is hereby made available during the fiscal year [1932] 1933 to enable the Secretary of Agriculture to control and eradicate the European fowl pest and similar diseases in poultry (*U. S. C., title 21, secs. 112–115, 117–119, 129, 130; act Feb. 23, 1931, vol. 46, pp. 1252, 1253*).

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
<i>Eradicating foot-and-mouth and other contagious diseases of animals</i>						
PERSONAL SERVICES, FIELD						
Salary range, \$4,600–\$5,400; average, \$5,000— Senior veterinarian.	0.2	\$4,600	0.2	\$4,600	0.2	\$4,600
Salary range, \$2,600–\$3,200; average, \$2,900— Assistant veterinarian.	16	2,980	16	2,980	16	2,968
Total number of positions.....	16.2		16.2		16.2	
Total permanent personal services, field.....		48,600		48,600		48,420
Comparison with prior fiscal year—						
Increase in salaries..... 1932 \$180						
Deduct savings.....		2,500		5,000		9,145
Net permanent personal services, field.....		46,100		43,600		39,275
Salaries and wages, temporary employees, field.....		10,000		10,000		
01 Personal services (net).....		56,100		53,600		39,275
OTHER EXPENDITURES						
02 Supplies and materials.....		100		100		36
05 Communication service.....		100		100		37
06 Travel expenses.....		3,175		5,675		394
07 Transportation of things (service).....		50		50		17
11 Rents.....		200		200		186



*Eradication of Foot-and-mouth and Other Contagious Diseases of Animals—Continued.*

	Expenditures and obligations		
	Estimated, 1933	Estimated, 1932	Actual, 1931
<i>Eradicating foot-and-mouth and other contagious diseases of animals—Continued</i>			
OTHER EXPENDITURES—continued			
13 Special and miscellaneous current expenses.....	\$25	\$25	\$2
30 Equipment.....	250	250	86
Total other expenditures.....	3,900	6,400	758
Total.....	60,000	60,000	40,033
<i>Eradicating the European fowl pest and similar diseases in poultry</i>			
PERSONAL SERVICES, FIELD	Total No. salary	Total No. salary	Total No. salary
Salary range, \$2,000-\$2,600; average, \$2,300—Senior lay inspector.....	4 \$2,100	4 \$2,100	4 \$2,100
Total number of positions.....	4	4	4
Total permanent personal services, field.....	8,400	8,400	8,400
Deduct savings.....	500	1,000	1,700
01 Personal services, net.....	7,900	7,400	6,700
OTHER EXPENDITURES			
05 Communication service.....	25	25	
06 Travel expenses.....	2,000	2,500	
13 Special and miscellaneous current expenses.....	50	50	2
30 Equipment.....	25	25	
Total other expenditures.....	2,100	2,600	2
Total.....	10,000	10,000	6,702
Grand total.....	70,000	70,000	46,735
Deduct in 1931 balance of prior appropriation made available for 1931.....			-1,622,752
Deduct in 1932 and add in 1931 balance of prior appropriation made available for 1932.....		-1,576,017	+1,576,017
Deduct in 1933 and add in 1932 balance of prior appropriation to be made available for 1933.....	-1,506,017	+1,506,017	
Unobligated balance.....	+1,436,017		
Total estimate or appropriation.....			

Total, Bureau of Animal Industry, general fund, **[\$16,041,695]** \$15,319,127, of which amount not to exceed **[\$887,260]** \$821,650 may be expended for departmental personal services in the District of Columbia.

Estimate 1933, **\$15,319,127**

Appropriated 1932, **\$16,041,695**

BUREAU OF DAIRY INDUSTRY

*Salaries and Expenses, Bureau of Dairy Industry—*

For carrying out the provisions of the Act approved May 29, 1924 (U. S. C., title 7, secs. 401-404), establishing a Bureau of Dairying, for salaries in the city of Washington and elsewhere, and for all other necessary expenses, as follows (U. S. C., title 5, secs. 511, 512; title 7, secs. 401-404; title 26, secs. 578-580; U. S. C., Supp. IV, title 7, secs. 385, 385a, 422; acts May 31, 1920, vol. 41, p. 730; Feb. 23, 1931, vol. 46, p. 1253):

For necessary expenses for general administrative purposes, including the salary of chief of bureau and other personal services in the District of Columbia, \$69,580 (U. S. C., title 5, secs. 511, 512; title 7, secs. 401-404; title 26, secs. 578-580; U. S. C., Supp. IV, title 7, secs. 385, 385a, 422; acts May 31, 1920, vol. 41, p. 730; Feb. 23, 1931, vol. 46, p. 1253).

Est. 1933, \$69,580

App. 1932, \$69,580

*Salaries and Expenses, Bureau of Dairy Industry—Continued.*

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
PERSONAL SERVICES, DEPARTMENTAL	Total No.	Av. salary	Total No.	Av. salary	Total No.	Av. salary
Professional service—						
Grade 8, \$8,000-\$9,000; average, \$8,500.....	1	\$8,000	1	\$8,000	1	\$8,000
Chief of bureau.....						
Grade 5, \$4,600-\$5,400; average, \$5,000.....	1	4,800	1	4,800	1	4,800
Assistant to the chief.....						
Grade 3, \$3,200-\$3,800; average, \$3,500.....	1	3,800	1	3,800		
Engineer.....						
Grade 2, \$2,600-\$3,200; average, \$2,900.....	2	2,900	2	2,900	2	2,875
Assistant architect.....	1	3,100	1	3,100	1	3,100
Assistant engineer.....	1	2,700	1	2,700	1	2,650
Grade 1, \$2,000-\$2,600; average, \$2,300.....	1	2,600	1	2,600	1	2,600
Junior librarian.....						
Subprofessional service—						
Grade 2, \$2,000-\$2,600; average, \$2,300.....	1	2,600	1	2,600	1	2,600
Senior laboratory mechanic.....						
Grade 5, \$1,800-\$2,160; average, \$1,980.....	1	1,980	1	1,980	0.9	1,980
Library assistant.....						
Grade 4, \$1,620-\$1,980; average, \$1,800.....					0.1	1,980
Junior library assistant.....						
Clerical, administrative, and fiscal service—						
Grade 10, \$3,500-\$4,100; average, \$3,800.....	1	4,100	1	4,100	1	4,100
Senior administrative assistant.....						
Grade 5, \$2,000-\$2,600; average, \$2,300.....	4	2,175	4	2,175	4	2,225
Senior clerk.....						
Grade 4, \$1,800-\$2,160; average, \$1,980.....	2	2,010	2	2,010	2.6	1,980
Clerk.....						
Grade 3, \$1,620-\$1,980; average, \$1,800.....	7	1,783	7	1,783	6.4	1,778
Assistant clerk.....						
Custodial service—						
Grade 3, \$1,200-\$1,500; average, \$1,350.....	2	1,290	2	1,290	2	1,290
Senior laborer.....	1	1,380	1	1,380	1	1,380
Messenger.....	1	1,200	1	1,200	1	1,200
Grade 2, \$1,080-\$1,380; average, \$1,230.....	1	1,140	1	1,140	1	1,140
Junior laborer (charwoman).....						
Grade 2, 45 or 50 cents per hour.....	6	459	6	459	5.5	459
Junior office laborer (charwoman, part time).....						
Grade 1, \$600-\$840; average, \$720.....	1	600	1	600		
Junior messenger.....						
Total number of positions.....	32		32		29.5	
Total personal services, departmental.....		65,954		65,954		61,754
Comparison with prior fiscal year—						
1932						
Increase in force, net.....		\$4,630				
Decrease in salaries.....		430				
Total increase, net.....		4,200				
Deduct savings.....						1,040
01 Personal services, departmental (net).....		65,954		65,954		60,714
OTHER EXPENDITURES						
02 Supplies and materials.....		500		500		1,198
05 Communication service.....		600		600		623
06 Travel expenses.....		1,500		1,500		1,800
07 Transportation of things (service).....		25		25		26
08 Printing and binding, photographing.....		100		100		421
11 Rents.....		36		36		36
12 Repairs and alterations.....		315		315		511
13 Special and miscellaneous current expenses.....		50		50		53
30 Equipment.....		500		500		1,568
Total other expenditures.....		3,626		3,626		6,236
Grand total.....		69,580		69,580		66,950
Unobligated balance.....						+50
Total estimate or appropriation.....		69,580		69,580		67,000

For conducting investigations, experiments, and demonstrations in dairy industry, cooperative investigations of the dairy industry in the various States, and inspection of renovated butter factories, including repairs to buildings, not to exceed \$30,000 for the construction of buildings, [and not to exceed \$15,975 for the purchase of additional land for experimental purposes adjoining the experimental farm of the Department of Agriculture near Beltsville, Maryland, \$727,410] \$657,968 [of which \$30,000 shall



be immediately available.] (U. S. C., title 5, secs. 511, 512; title 7, secs. 401-404; title 26, secs. 578-580; U. S. C., Supp. IV, title 7, secs. 385, 385a, 422; acts May 31, 1920, vol. 41, p. 730; Feb. 23, 1931, vol. 46, p. 1253).

Est. 1933, \$657,968

App. 1932, \$727,410

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
	Total No.	Av. salary	Total No.	Av. salary	Total No.	Av. salary
<b>PERSONAL SERVICES, DEPARTMENTAL</b>						
Professional service—						
Grade 6, \$5,600-\$6,400; average, \$6,000	3	\$5,867	3	\$5,867	3	\$5,867
Principal bacteriologist	1	6,200	1	6,200	1	6,200
Principal dairy cattle breeding specialist	1	5,800	1	5,800	1	5,800
Principal dairy manufacturing specialist	1	5,600	1	5,600	1	5,600
Grade 5, \$4,600-\$5,400; average, \$5,000	15	4,879	16	4,852	15.7	4,900
Senior dairy husbandman	7	4,850	8	4,850	7.8	4,900
Senior chemist	3	5,000	3	5,000	3	5,000
Senior bacteriologist	1	4,600	1	4,600	0.9	4,600
Senior market milk specialist	1	5,200	1	5,200	1	5,200
Senior physiologist	1	5,200	1	5,200	1	5,200
Senior dairy manufacturing specialist	2	4,600	2	4,600	2	4,600
Grade 4, \$3,800-\$4,600; average, \$4,200	2	4,000	3	4,067	3	4,160
Dairy husbandman	1	4,600	2	4,200	1.4	4,200
Market milk specialist	1	3,800	1	3,800	0.9	3,800
Bacteriologist					0.1	4,200
Chemist					0.6	4,400
Grade 3, \$3,200-\$3,800; average, \$3,500	14	3,449	16	3,381	17	3,447
Associate market milk specialist	3	3,443	5	3,340	5	3,360
Associate dairy manufacturing specialist	4	3,375	4	3,375	4	3,325
Associate dairy engineer					1	3,800
Associate dairy husbandman	2	3,600	2	3,600	2	3,600
Associate chemist	3	3,367	3	3,367	3	3,367
Associate bacteriologist	2	3,302	2	3,300	2	3,300
Grade 2, \$2,600-\$3,200; average, \$2,900	12	2,842	13	2,823	11.9	2,842
Assistant market milk specialist	1	2,900	1	2,900	1.1	2,900
Assistant chemist	8	2,788	8	2,788	7.8	2,844
Assistant dairy manufacturing specialist	2	3,050	2	3,050	1	3,000
Assistant home economist specialist	1	2,800	1	2,800	1	2,800
Assistant dairy husbandman			1	2,600	1	2,600
Grade 1, \$2,000-\$2,600; average, \$2,300	5	2,000	5	2,000	5	2,160
Junior dairy manufacturing specialist	2	2,000	2	2,000	2	2,350
Junior bacteriologist	1	2,000	1	2,000	1	2,000
Junior chemist	2	2,000	2	2,000	2	2,050
<b>Subprofessional service—</b>						
Grade 3, \$1,440-\$1,800; average, \$1,620	1	1,440	1	1,440	1	1,440
Junior scientific aide						
Clerical, administrative, and fiscal service—						
Grade 6, \$2,300-\$2,900; average, \$2,600	0.5	2,600	0.5	2,600	0.5	2,600
Principal photographer						
Grade 4, \$1,800-\$2,160; average, \$1,980	4	1,945	4	1,945	3	1,960
Clerk						
Grade 3, \$1,620-\$1,980; average, \$1,800	11.5	1,775	11.5	1,775	10.4	1,758
Assistant clerk						
Grade 2, \$1,440-\$1,800; average, \$1,620	15	1,512	15	1,512	12.9	1,510
Junior clerk						
Grade 1, \$1,260-\$1,620; average, \$1,440	2	1,260	2	1,260	1.3	1,280
Underoperator						
<b>Custodial service—</b>						
Grade 4, \$1,320-\$1,680; average, \$1,500	1	1,320	1	1,320	1	1,320
Undermechanic						
Grade 3, \$1,200-\$1,500; average, \$1,350	1	1,260	1	1,260	1	1,260
Senior laborer						
Grade 2, \$1,080-\$1,380; average, \$1,230	5	1,152	5	1,152	5	1,152
Junior laborer						
Grade 1, \$600-\$840; average, \$720					1	600
Junior messenger						
Total number of positions	92		97		92.7	
Total personal services, departmental		255,450		272,850		267,766
Comparison with prior fiscal year—						
1933			1932			
Increase in force, net		\$6,040				
Decrease in force		\$17,400				
Decrease in salaries		956				
Total increase, net		5,084				
Total decrease		17,400				
Deduct savings				16,070		28,866
Net personal services, departmental		255,450		256,780		238,900
<b>PERSONAL SERVICES, FIELD</b>						
Salary range, \$4,600-\$5,400; average, \$5,000	3	4,733	3	4,733	3.7	4,800
Senior dairy husbandman	1	4,800	1	4,800	1.7	4,867
Senior veterinarian and physiologist	1	4,800	1	4,800	1	4,800
Senior chemist	1	4,600	1	4,600	1	4,600
Salary range, \$3,800-\$4,600; average, \$4,200	3	4,233	3	4,233	2.5	4,225
Chemist	1	4,400	1	4,400	0.4	4,400
Dairy husbandman	1	4,300	1	4,300	1.1	4,250
Agent in dairying	1	4,000	1	4,000	1	4,000
Salary range, \$3,200-\$3,800; average, \$3,500	5	3,390	5	3,390	5	3,390
Associate dairy husbandman	1	3,300	1	3,300	1	3,300
Associate dairy manufacturing specialist	1	3,400	1	3,400	1	3,400
Associate bacteriologist	1	3,300	1	3,300	1	3,300
Associate physiologist and histologist	1	3,200	1	3,200	1	3,200
Agent	1	3,750	1	3,750	1	3,750
Salary range, \$2,600-\$3,200; average, \$2,900	13	2,754	14	2,747	15	2,850
Assistant dairy manufacturing specialist	3	3,067	3	3,067	4	3,075
Assistant chemist	2	2,700	2	2,700	2	2,700
Assistant dairy husbandman	4	2,900	4	2,900	4	2,900
Agent	2	2,400	5	2,450	5	2,690
Salary range, \$2,000-\$2,600; average, \$2,300	7	2,271	7	2,271	7.5	2,240
Junior bacteriologist	1	2,400	1	2,400	1	2,400
Agent	2	2,450	2	2,450	3.3	2,380
Junior chemist	2	2,000	2	2,000	2.2	2,000
Clerk	1	2,100	1	2,100	1	2,100
Mechanical superintendent	1	2,500	1	2,500		

## Salaries and Expenses, Bureau of Dairy Industry—Continued.

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
	Total No.	Av. salary	Total No.	Av. salary	Total No.	Av. salary
<b>PERSONAL SERVICES, FIELD—continued</b>						
Salary range, \$1,860-\$2,200; average, \$2,030	1	\$1,980	1	\$1,980	1	\$1,980
Senior mechanic						
Salary range, \$1,620-\$1,980; average, \$1,800	1	1,980	1	1,980	1	1,950
Assistant clerk						
Salary range, \$1,500-\$1,860; average, \$1,680	3	1,540	3	1,540	3	1,540
Junior mechanic	1	1,620	1	1,620	1	1,620
Unskilled laborer	2	1,500	2	1,500	2	1,500
Salary range, \$1,320-\$1,680; average, \$1,500	3	1,330	3	1,330	2.6	1,330
Agent	1	1,260	1	1,260	0.6	1,500
Unskilled laborer	2	1,365	2	1,365	2	1,365
Salary range, \$1,260-\$1,620; average, \$1,440	1	1,260	1	1,260	1	1,260
Under scientific helper						
Salary range, \$1,200-\$1,500; average, \$1,350	12	1,240	14	1,243	15.1	1,233
Agent in dairying						
Unskilled laborer	12	1,240	14	1,243	14.1	1,235
Salary range, \$1,080-\$1,380; average, \$1,230	6	1,110	6	1,110	6	1,098
Unskilled laborer						
Salary range, \$900-\$1,140; average, \$1,020	8	948	8	948	6.4	940
Clerk (cooperative)	1	920	1	920	1	920
Agent	3	960	3	960	3	940
Unskilled laborer	4	945	4	945	2.4	945
Salary range, \$600-\$840; average, \$720	9	783	9	783	8.1	780
Agent in animal nutrition	3	800	3	800	3	800
Unskilled laborer	5	780	5	780	5.1	770
Agent in dairying	1	750	1	750		
Salary range, \$240-\$420; average, \$330	2	320	2	320	1.3	320
Agent	1	280	1	280	0.3	280
Charwoman	1	360	1	360	1	360
Per diem employees at wages ranging from \$2.50 to \$6 per diem	33	1,407	36	1,407	36	1,407
Total number of positions	110		116		115.2	
Total permanent salaries, field		192,585		201,992		206,330
Comparison with prior fiscal year—						
1933			1932			
Decrease in force, net		\$9,407		\$3,302		
Decrease in salaries		1,036				
Total decrease		9,407		4,338		
Deduct savings				208		7,420
Net permanent personal services, field		192,585		201,784		198,910
Salaries and wages, temporary employees, field		5,000		10,000		19,265
Total personal services, field		197,585		211,784		218,175
Total personal services		453,035		468,564		457,075
Deduct allowance value of quarters, subsistence, etc., furnished		2,670		3,090		2,873
Total cash payment, salaries and wages		450,365		465,474		454,202
Deduct expenditures for personal services included in objects named below						3,471
01 Personal services (net)		450,365		465,474		450,731
<b>OTHER EXPENDITURES</b>						
02 Supplies and materials		83,000		89,000		83,106
05 Communication service		903		961		841
06 Travel expenses		20,000		25,000		22,586
07 Transportation of things (service)		9,000		10,000		9,821
08 Printing and binding, photographing		800		800		697
10 Heat, light, and power		5,700		5,700		5,608
11 Rent		9,500		10,000		9,284
12 Repairs and alterations		10,000		15,000		12,789
13 Special and miscellaneous current expenses		7,000		11,000		8,544
30 Equipment		29,700		51,000		30,885
31 Land				15,975		11,001
32 Structures and nonstructural improvements		132,000		27,500		26,227
Total other expenditures		207,603		261,936		221,389
Grand total		657,968		727,410		672,120
Savings and postponements				-30,000		-
Unobligated balance				+30,000		+4,995
Total estimate or appropriation		657,968		727,410		677,115

1 Completion of nutrition laboratory..... \$25,000  
Clearing, fencing, and draining land..... 5,000  
Extending water, sewer, and electric systems..... 2,000  
Total..... 32,000

2 Nutrition laboratory, concrete and steel, 40 by 92 by 35, 128,800 cubic feet, at \$0.40 per cubic foot, 50 per cent to be completed during 1932..... 25,000  
Fencing, 1,250 rods, at \$2 per rod..... 2,500

Total..... 27,500  
3 8-inch driven well, 251 feet deep..... 1,941  
Steam line, 530 feet, at \$2.40 per foot..... 1,276  
2 frame additions to mule barn, 30 by 80 by 15, 72,000 cubic feet..... 2,968  
Extension to test barn; construction of concrete floor and box stall..... 1,028  
Physiological laboratory, concrete and steel, 60 by 40 by 30, 72,000 cubic feet (see "Emergency construction" appropriation)..... 9,072  
Pen barn, 48 by 80 by 18, 69,120 cubic feet, at \$0.07 per cubic foot..... 4,524  
Pen barn, 48 by 80 by 10, 38,400 cubic feet, at \$0.075 per cubic foot..... 2,910  
Milking shed, 18 by 34 by 10, 6,120 cubic feet, at \$0.17 per cubic foot..... 1,058  
Fencing..... 1,450  
Total..... 26,227



*Salaries and Expenses, Bureau of Dairy Industry—Continued.*  
Emergency construction—  
Expenditures from prior appropriation:

	Expenditures and obligations		
	Estimated, 1933	Estimated, 1932	Actual, 1931
Personal services, field:			
01 Salaries and wages, temporary positions.....			\$28, 872
OTHER EXPENDITURES			
30 Equipment.....			987
32 Structures and nonstructural improvements.....			26, 852
Total other expenditures.....			27, 839
Grand total.....			156, 711
Unobligated balance.....			+289
Total estimate or appropriation.....			57, 000

1 Mechanical shop and reservoir, concrete, 36 by 70 by 35, 88,200 cubic feet.....	\$11, 716
8-inch driven well, 221 feet deep.....	2, 300
Remodeling main barn.....	5, 765
Physiological laboratory, concrete, 60 by 40 by 30, 72,000 cubic feet. (See "Salaries and expenses, Bureau of Dairy Industry, dairy investigations").....	8, 338
Milking shed, concrete, 20 by 34 by 12, plus ell 6 by 20 by 12, 9,600 cubic feet, at 30 cents per cubic foot.....	2, 884
Pen barn, frame, 48 by 80 by 18, 69,120 cubic feet.....	1, 115
Milking shed, frame, 20 by 34 by 10, 6,800 cubic feet.....	3, 441
Milking shed, tile, 20 by 34 by 10, 6,800 cubic feet.....	1, 973
Clearing, fencing, and draining land.....	18, 192

Total (exclusive of equipment, \$987)..... 55, 724

Total, Bureau of Dairy Industry, annual appropriations, general fund, **[\$796,990]** \$727,548, of which amount not to exceed **[\$349,070]** \$321,400 may be expended for personal services in the District of Columbia.

Estimate 1933, **\$727,548**

Appropriated 1932, **\$796,990**

BUREAU OF PLANT INDUSTRY

*Salaries and Expenses, Bureau of Plant Industry—*

For all necessary expenses in the investigation of fruits, fruit trees, grain, cotton, tobacco, vegetables, grasses, forage, drug, medicinal, poisonous, fiber, and other plants and plant industries in cooperation with other branches of the department, the State experiment stations, and practical farmers, and for the erection of necessary farm buildings: *Provided*, That the cost of any building erected shall not exceed \$1,500; for field and station expenses, including fences, drains, and other farm improvements; for repairs in the District of Columbia and elsewhere; for rent outside of the District of Columbia; and for the employment of all investigators, local and special agents, agricultural explorers, experts, clerks, illustrators, assistants, and all labor and other necessary expenses in the city of Washington and elsewhere required for the investigations, experiments, and demonstrations herein authorized as follows (*U. S. C., title 5, secs. 511, 512; title 7, secs. 111-114; U. S. C., Supp. IV, title 7, secs. 387-388a; title 16, sec. 581b; title 20, secs. 191-194; acts Feb. 23, 1931, vol. 46, pp. 1253-1257; Mar. 4, 1931, vol. 46, p. 1562*):

For necessary expenses for general administrative purposes, including the salary of chief of bureau and other personal services in the District of Columbia, \$210,266 (*U. S. C., title 5, secs. 511, 512; title 7, secs. 111-114; U. S. C., Supp. IV, title 7, secs. 387-388a; title 16, sec. 581b; title 20, secs. 191-194; acts Feb. 23, 1931, vol. 46, p. 1253; Mar. 4, 1931, vol. 46, p. 1562*).

Est. 1933, \$210,266

App. 1932, \$210,266

	Expenditures and obligations		
	Estimated, 1933	Estimated, 1932	Actual, 1931
PERSONAL SERVICES, DEPARTMENTAL	Total Av. No. salary	Total Av. No. salary	Total Av. No. salary
Professional service—			
Grade 8, \$8,000-\$9,000; average, \$8,500.....	1 \$8,000	1 \$8,000	1 \$8,000
Chief of bureau.....			
Grade 7, \$6,500-\$7,500; average, \$7,000.....	0.5 7,000	0.5 7,000	0.5 7,000
Associate chief of bureau.....			
Grade 6, \$5,600-\$6,400; average, \$6,000.....	1 5,800	1 5,800	1 5,800
Assistant chief of bureau.....			
Grade 3, \$3,200-\$3,800; average, \$3,500.....	1 3,400	1 3,400	1 3,400
Associate scientist.....			

*Salaries and Expenses, Bureau of Plant Industry—Continued.*

	Expenditures and obligations		
	Estimated, 1933	Estimated, 1932	Actual, 1931
PERSONAL SERVICES, DEPARTMENTAL—con.	Total Av. No. salary	Total Av. No. salary	Total Av. No. salary
Professional service—Continued.			
Grade 2, \$2,600-\$3,200; average, \$2,900.....	2 \$2,950	2 \$2,950	2 \$2,868
Assistant librarian.....			
Grade 1, \$2,000-\$2,600; average, \$2,300.....	3 2,067	3 2,067	2.9 2,088
Junior librarian.....			
Subprofessional service—			
Grade 4, \$1,620-\$1,980; average, \$1,800.....	1 1,680	1 1,680	1 1,671
Junior library assistant.....			
Clerical, administrative, and fiscal service—			
Grade 9, \$3,200-\$3,800; average, \$3,500.....	3 3,467	3 3,467	2.5 3,500
Senior administrative assistant.....	2 3,550	2 3,550	2 3,550
Editor.....	1 3,300	1 3,300	0.5 3,300
Grade 8, \$2,900-\$3,500; average, \$3,200.....			0.5 3,300
Associate editor.....			
Grade 7, \$2,600-\$3,200; average, \$2,900.....	5.5 2,873	5.5 2,873	5.5 2,891
Junior administrative assistant.....	4.5 2,956	4.5 2,956	4.4 2,973
Junior investigator.....			0.1 2,600
Assistant editor.....	1 2,600	1 2,600	1 2,600
Grade 6, \$2,300-\$2,900; average, \$2,600.....	7 2,600	7 2,600	7 2,605
Principal clerk.....			
Grade 5, \$2,000-\$2,600; average, \$2,300.....	4.5 2,300	4.5 2,300	4.4 2,286
Senior clerk.....			
Grade 4, \$1,800-\$2,160; average, \$1,980.....	16 1,950	16 1,950	15.9 1,943
Clerk.....			
Grade 3, \$1,620-\$1,980; average, \$1,800.....	24 1,683	24 1,683	21.6 1,690
Assistant clerk.....			
Grade 2, \$1,440-\$1,800; average, \$1,620.....	9 1,573	9 1,573	8.4 1,576
Junior clerk.....			
Grade 1, \$1,260-\$1,620; average, \$1,440.....	1 1,260	1 1,260	1.6 1,361
Underclerk.....			
Custodial service—			
Grade 3, \$1,200-\$1,500; average, \$1,350.....	9 1,433	9 1,433	9.2 1,429
Senior laborer.....	5 1,428	5 1,428	5 1,428
Messenger.....	4 1,440	4 1,440	4.2 1,440
Grade 2, \$1,080-\$1,380; average, \$1,230.....	5 1,080	5 1,080	5 1,080
Junior laborer.....	3 1,080	3 1,080	3 1,080
Assistant messenger.....	2 1,080	2 1,080	2 1,080
Grade 2, 45 and 50 cents an hour.....	20 459	20 459	20 456
Junior office laborer (charwoman, part time).....			
Grade 1, \$600-\$840; average, \$720.....	1 600	1 600	0.9 600
Junior messenger.....			
Total number of positions.....	114.5	114.5	111.9
01 Total personal services, departmental.....	204, 845	204, 845	198, 623
Comparison with prior fiscal year—			
1932			
Increase in force, net.....	\$6, 222		
OTHER EXPENDITURES			
02 Supplies and materials.....	1, 000	1, 000	2, 427
05 Communication service.....	635	635	661
06 Travel expenses.....	900	1, 000	1, 498
07 Transportation of things (service).....	125	125	126
08 Printing, engraving and lithographing.....	550	550	1, 491
12 Repairs and alterations.....	800	800	1, 231
13 Special and miscellaneous current expenses.....	50	50	58
30 Equipment.....	1, 361	1, 261	2, 972
Total other expenditures.....	5, 421	5, 421	10, 464
Grand total.....	210, 266	210, 266	209, 087
Savings and postponements.....		-100	
Unobligated balance.....		+100	+964
Total estimate or appropriation.....	210, 266	210, 266	210, 051

Mycology and disease survey: For mycological collections and the maintenance of a plant-disease survey, \$59,960 (*U. S. C., title 5, secs. 511, 512; title 7, secs. 111-114; U. S. C., Supp. IV, title 7, secs. 387-388a; title 16, sec. 581b; title 20, secs. 191-194; acts Feb. 23, 1931, vol. 46, p. 1253; Mar. 4, 1931, vol. 46, p. 1562*).

Est. 1933, \$59,960

App. 1932, \$59,960

	Expenditures and obligations		
	Estimated, 1933	Estimated, 1932	Actual, 1931
PERSONAL SERVICES, DEPARTMENTAL	Total Av. No. salary	Total Av. No. salary	Total Av. No. salary
Professional service—			
Grade 6, \$5,600-\$6,400; average, \$6,000.....	0.5 \$5,600	0.5 \$5,600	0.5 \$5,600
Principal scientist.....			
Grade 5, \$4,600-\$5,400; average, \$5,000.....	2 4,700	2 4,700	1.5 4,700
Senior scientist.....			
Grade 3, \$3,200-\$3,800; average, \$3,500.....	2.7 3,300	2.7 3,300	2.3 3,206
Associate scientist.....			
Grade 2, \$2,600-\$3,200; average, \$2,900.....	2 2,800	2 2,800	3.5 2,659
Assistant scientist.....			
Grade 1, \$2,000-\$2,600; average, \$2,300.....	1 2,000	1 2,000	
Junior scientist.....			



## Salaries and Expenses, Bureau of Plant Industry—Continued.

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
	Total	Av. No. salary	Total	Av. No. salary	Total	Av. No. salary
PERSONAL SERVICES, DEPARTMENTAL—CON.						
Subprofessional service—						
Grade 6, \$2,000–\$2,600; average, \$2,300.....	1	\$2,100	1	\$2,100	1	\$2,099
Senior scientific aide.....						
Grade 4, \$1,620–\$1,980; average, \$1,800.....	2.4	1,642	2.4	1,642	2.3	1,670
Assistant scientific aide.....	1.4	1,650	1.4	1,650	2	1,650
Junior library assistant.....	1	1,620	1	1,620	0.3	1,620
Grade 3, \$1,440–\$1,800; average, \$1,620.....	1	1,440	1	1,440	0.5	1,440
Junior scientific aide.....						
Grade 1, \$1,020–\$1,380; average, \$1,200.....	0.5	1,080	0.5	1,080	0.5	1,080
Minor scientific helper.....						
Clerical, administrative and fiscal service—						
Grade 6, \$2,300–\$2,900; average, \$2,600.....	1	2,500	1	2,500	1	2,500
Principal clerk.....						
Grade 5, \$2,000–\$2,600; average, \$2,300.....	1	2,000	1	2,000	1	2,000
Senior clerk.....						
Grade 3, \$1,620–\$1,980; average, \$1,800.....	2.9	1,648	2.9	1,648	3	1,658
Assistant clerk.....						
Grade 2, \$1,440–\$1,800; average, \$1,620.....	2	1,620	2	1,620	1.9	1,604
Junior clerk.....						
Grade 1, \$1,260–\$1,620; average, \$1,440.....	1	1,260	1	1,260	1	1,260
Underclerk.....						
Custodial service—						
Grade 3, \$1,200–\$1,500; average, \$1,350.....					0.2	1,320
Total number of positions.....	21		21		20.2	
Total personal services, departmental.....		50,400		50,400		47,779
Comparison with prior fiscal year—						
1932.....						
Increase in force, net.....		\$2,621				
Deduct savings.....						2,185
Net personal services, departmental.....		50,400		50,400		45,594
PERSONAL SERVICES, FIELD						
Salaries and wages, temporary employees, field.....		175		175		1,868
Total personal services.....		50,575		50,575		47,462
Deduct expenditures for personal services included in objects named below.....		175		175		
01 Personal services (net).....		50,400		50,400		47,462
OTHER EXPENDITURES						
02 Supplies and materials.....		1,132		1,132		1,175
05 Communication service.....		140		140		118
06 Travel expenses.....		4,140		4,600		3,972
07 Transportation of things (service).....		100		100		167
08 Printing, engraving, and lithographing.....		645		645		328
10 Furnishing light, power, water, and electricity.....		98		98		85
12 Repairs and alterations.....		575		575		828
13 Special and miscellaneous current expenses.....		20		20		17
30 Equipment.....		2,710		2,250		4,934
Total other expenditures.....		9,560		9,560		11,624
Grand total.....		59,960		59,960		59,086
Savings and postponements.....				100		
Unobligated balance.....				+100		+856
Total estimate or appropriation.....		59,960		59,960		59,942

Citrus canker eradication: For conducting such investigations of the nature and means of communication of the disease of citrus trees known as citrus canker, and for applying such methods of eradication or control of the disease as in the judgment of the Secretary of Agriculture may be necessary, including the payment of such expenses and the employment of such persons and means, in the city of Washington and elsewhere, and cooperation with such authorities of the States concerned, organizations of growers, or individuals, as he may deem necessary to accomplish such purposes, **[\$40,000]** **\$32,100**, and, in the discretion of the Secretary of Agriculture, no expenditures shall be made for these purposes until a sum or sums at least equal to such expenditures shall have been appropriated, subscribed, or contributed by State, county, or local authorities, or by individuals or organizations for the accomplishment of such purposes: *Provided*, That no part of the money herein appropriated shall be used to pay the cost or value of trees or other property injured or destroyed (*U. S. C., title 5, secs. 511, 512; title 7, secs. 111–114; U. S. C., Supp. IV, title 7, secs. 387–388a; title 16, sec. 581b; title 20, secs. 191–194; acts Feb. 23, 1931, vol. 46, pp. 1253, 1254; Mar. 4, 1931, vol. 46 p. 1562*).

Est. 1933, \$32,100

App. 1932, \$40,000

## Salaries and Expenses, Bureau of Plant Industry—Continued.

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
	Total No.	Av. salary	Total No.	Av. salary	Total No.	Av. salary
PERSONAL SERVICES, DEPARTMENTAL						
Professional service—						
Grade 7, \$6,500–\$7,500; average, \$7,000.....	0.3	\$7,000	0.3	\$7,000	0.3	\$7,000
Associate chief of bureau.....						
Clerical, administrative, and fiscal service—						
Grade 7, \$2,600–\$3,200; average, \$2,900.....	0.5	2,800	0.5	2,800	0.5	2,800
Junior administrative assistant.....						
Grade 5, \$2,000–\$2,600; average, \$2,300.....	0.5	2,300	0.5	2,300	0.5	2,300
Senior clerk.....						
Grade 4, \$1,800–\$2,160; average, \$1,980.....	0.5	2,160	0.5	2,160	0.5	2,160
Clerk.....						
Total number of positions.....	1.8		1.8		1.8	
Total personal services, departmental.....		5,380		5,380		5,380
PERSONAL SERVICES, FIELD						
Per diem and other unclassified employees—						
Agent.....	6	2,340	6	2,340	9.3	1,999
Collaborator.....	7	171	7	171	6	200
Total number of positions.....	13		13		15.3	
Total permanent salaries, field.....		15,240		15,240		19,603
Comparison with prior fiscal year—						
1932.....						
Decrease in force.....		\$4,363				
Salaries and wages, temporary employees, field.....		7,990		13,230		11,601
Total personal services, field.....		23,230		28,470		31,204
01 Personal services.....		28,610		33,850		36,584
OTHER EXPENDITURES						
02 Supplies and materials.....		150		150		82
05 Communication service.....		10		10		7
06 Travel expenses.....		1,665		1,850		1,827
07 Transportation of things (service).....		10		10		16
08 Printing, engraving, and lithographing.....		10		10		9
10 Furnishing light, power, water, and electricity.....		45		45		44
13 Special and miscellaneous current ex- penses.....		1,000		3,475		3,448
30 Equipment.....		600		600		1,067
Total other expenditures.....		3,490		6,150		6,500
Grand total.....		32,100		40,000		43,084
Savings and postponements.....				2,900		
Unobligated balance.....				+2,900		+1,916
Total estimate or appropriation.....		32,100		40,000		45,000

Forest pathology: For the investigation of diseases of forest and ornamental trees and shrubs, including a study of the nature and habits of the parasitic fungi causing the chestnut-tree bark disease, the white-pine blister rust, and other epidemic tree diseases, for the purpose of discovering new methods of control and applying methods of eradication or control already discovered, and including **[\$125,000]** **\$120,000** for investigations of diseases of forest trees and forest products, under section 3 of the Act approved May 22, 1928 (*U. S. C., Supp. [III] IV, title 16, sec. 581b*), **[\$223,572]** **\$223,136** (*U. S. C., title 5, secs. 511, 512; title 7, secs. 111–114; U. S. C., Supp. IV, title 7, secs. 387–388a; title 16, sec. 581b; title 20, secs. 191–194; acts Feb. 23, 1931, vol. 46, p. 1254; Mar. 4, 1931, vol. 46, p. 1562*).

Est. 1933, \$223,136

App. 1932, " \$236,904

• Includes \$13,332 appropriated in second deficiency act, fiscal year 1931.

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
PERSONAL SERVICES, DEPARTMENTAL	Total No.	Av. salary	Total No.	Av. salary	Total No.	Av. salary
Professional service—						
Grade 6, \$5,600–\$6,400; average, \$6,000.....	3	\$5,800	3	\$5,800	3	\$5,800
Principal scientist.						
Grade 5, \$4,600–\$5,400; average, \$5,000.....	2	4,700	2	4,700	1	4,600
Senior scientist.						
Grade 3, \$3,200–\$3,800; average, \$3,500.....	2	3,250	2	3,250	2.3	3,200
Associate scientist.						
Grade 2, \$2,600–\$3,200; average, \$2,900.....	1	2,600	1	2,600	0.1	2,600
Assistant scientist.						
Grade 1, \$2,000–\$2,600; average, \$2,300.....	0.5	2,300	0.5	2,300	0.6	2,200
Junior scientist.						



## Salaries and Expenses, Bureau of Plant Industry—Continued.

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
	Total No.	Av. salary	Total No.	Av. salary	Total No.	Av. salary
<b>PERSONAL SERVICES, DEPARTMENTAL—CON.</b>						
Subprofessional service—						
Grade 6, \$2,000–\$2,600; average, \$2,300.....	1	\$2,200	1	\$2,200	1	\$2,200
Senior scientific aide.....						
Grade 4, \$1,620–\$1,980; average, \$1,800.....	2	1,650	2	1,650	1.7	1,650
Assistant scientific aide.....						
Grade 1, \$1,020–\$1,380; average, \$1,200.....	1	1,140	1	1,140	1	1,140
Minor scientific helper.....						
Clerical, administrative, and fiscal service—						
Grade 12, \$4,600–\$5,400; average, \$5,000.....			0.2	4,600	0.2	4,600
Senior administrative officer.....						
Grade 7, \$2,600–\$3,200; average, \$2,900.....	0.1	2,600	0.1	2,600	0.1	2,600
Assistant editor.....						
Grade 5, \$2,000–\$2,600; average, \$2,300.....	2	2,450	2	2,450	1.9	2,450
Senior clerk.....						
Grade 4, \$1,800–\$2,160; average, \$1,980.....	1	1,980	1	1,980	1	1,948
Clerk.....						
Grade 3, \$1,620–\$1,980; average, \$1,800.....	2	1,800	2	1,800	2	1,800
Assistant clerk.....						
Grade 2, \$1,440–\$1,800; average, \$1,620.....	1	1,440	1	1,440	1	1,440
Junior clerk.....						
Grade 1, \$1,260–\$1,620; average, \$1,440.....	2	1,350	2	1,350	2	1,350
Underclerk.....						
Custodial service—						
Grade 2, \$1,080–\$1,380; average, \$1,230.....	1	1,095	1	1,095	1	1,095
Junior laborer.....						
Total number of positions.....	21.6		21.8		19.9	
Total personal services, departmental.....		59,705		60,705		53,678
Comparison with prior fiscal year—						
1933 1932						
Increase in force, net.....		\$7,027				
Decrease in force.....		\$1,000				
<b>PERSONAL SERVICES, FIELD</b>						
Salary range, \$5,600–\$6,400; average, \$6,000.....	1	5,600	1	5,600	1	5,600
Principal pathologist.....						
Salary range, \$4,600–\$5,400; average, \$5,000.....	3.1	4,968	3.1	4,968	3.1	4,968
Senior pathologist.....						
Salary range, \$3,800–\$4,600; average, \$4,200.....	3.3	3,818	3.3	3,818	4.2	3,825
Pathologist.....						
Salary range, \$3,200–\$3,800; average, \$3,500.....	4	3,325	3.4	3,375	3.2	3,346
Associate pathologist.....						
Salary range, \$2,600–\$3,200; average, \$2,900.....	5.3	2,900	6.3	2,857	5.2	2,870
Assistant pathologist.....						
Salary range, \$2,000–\$2,600; average, \$2,300.....	1	2,300	1	2,300	1	2,300
Jr. pathologist.....						
Salary range, \$1,800–\$2,160; average, \$1,980.....	1	1,980	1	1,980	1	1,980
Scientific aide.....						
Salary range, \$1,620–\$1,980; average, \$1,800.....	3	1,640	3	1,640	2.2	1,640
Assistant scientific aide.....	1	1,620	1	1,620		
Assistant clerk.....	2	1,650	2	1,650	2	1,650
Head gardener.....					0.2	1,860
Salary range, \$1,440–\$1,800; average, \$1,620.....	3	1,560	3	1,560	2.7	1,560
Junior scientific aide.....	1	1,800	1	1,800	1	1,800
Junior clerk.....	2	1,440	2	1,440	1.7	1,440
Per diem and other unclassified positions—						
Agent.....	7	2,469	7	2,469	3	2,667
Laborer.....	3	1,160	3	1,160	2	1,200
Specialist.....	1	600	1	600	1	600
Total number of positions.....	35.7		36.1		29.6	
Total permanent salaries, field.....		97,140		98,315		86,160
Comparison with prior fiscal year—						
1933 1932						
Increase in force, net.....		\$12,155				
Decrease in force.....		\$1,175				
Deduct savings.....						3,040
Net permanent personal services, field.....		97,140		98,315		83,120
Salaries and wages, temporary employees, field.....		11,378		16,078		15,400
Total personal services, field.....		108,518		114,393		98,520
Total personal services.....		168,223		175,098		152,198
Deduct expenditures for personal services included in objects named below.....		631		631		
01 Personal services, net.....		167,592		174,467		152,198
<b>OTHER EXPENDITURES</b>						
02 Supplies and materials.....		6,200		6,646		6,646
04 Subsistence and care of animals, and storage and care of vehicles (service).....		79		79		22
05 Communication service.....		646		646		548
06 Travel expenses.....	33,016		36,684		34,271	
07 Transportation of things (service).....	1,075		1,075		609	
08 Printing, engraving, and lithographing.....	295		295		295	
09 Advertising and publishing notices.....	15		15		15	
11 Rents.....	687		687		460	
12 Repairs and alterations.....	1,659		1,659		1,659	
13 Special and miscellaneous current expenses.....	1,675		1,675		1,675	
30 Equipment.....	10,197		12,703		9,203	
32 Structures and parts.....			273			
Total other expenditures.....		55,544		62,437		55,403
Grand total.....		223,136		236,904		207,601
Savings and postponements.....				—9,100		
Unobligated balance.....				+9,100		+2,399
Total estimate or appropriation.....		223,136		236,904		210,000

<sup>1</sup> Includes \$13,332 for Dutch elm disease provided by second deficiency act, 1931.

Blister rust control: For applying such methods of eradication or control of the white-pine blister rust as in the judgment of the Secretary of Agriculture may be necessary, including the payment of such expenses and the employment of such persons and means in the city of Washington and elsewhere, in cooperation with such authorities of the States concerned, organizations, or individuals as he may deem necessary to accomplish such purposes, and in the discretion of the Secretary of Agriculture no expenditures shall be made for these purposes until a sum or sums at least equal to such expenditures shall have been appropriated, subscribed, or contributed by State, county, or local authorities, or by individuals or organizations for the accomplishment of such purposes, **[\$456,000]** \$469,997: *Provided*, That no part of this appropriation shall be used to pay the cost or value of trees or other property injured or destroyed (*U. S. C., title 5, secs. 511, 512; title 7, secs. 111–114; U. S. C., Supp. IV, title 7, secs. 387–388a; title 16, sec. 581b; title 20, secs. 191–194; acts Feb. 23, 1931, vol. 46, p. 1254; Mar. 4, 1931, vol. 46, p. 1562*).

Est. 1933, \$469,997

App. 1932, \$456,000

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
	Total No.	Av. salary	Total No.	Av. salary	Total No.	Av. salary
<b>PERSONAL SERVICES, DEPARTMENTAL</b>						
Professional service—						
Grade 6, \$5,600–\$6,400; average, \$6,000.....	1	\$5,800	1	\$5,800	1	\$5,800
Principal scientist.....						
Grade 5, \$4,600–\$5,400; average, \$5,000.....	2	5,200	2	5,200	2	5,200
Senior scientist.....						
Grade 3, \$3,200–\$3,800; average, \$3,500.....	1.3	3,450	1.3	3,450	1.3	3,450
Associate scientist.....						
Subprofessional service—						
Grade 5, \$1,800–\$2,160; average, \$1,980.....	1	1,860	1	1,860	1.2	1,920
Scientific illustrator.....						
Clerical, administrative, and fiscal service—						
Grade 8, \$2,900–\$3,500; average, \$3,200.....					0.2	3,200
Administrative assistant.....						
Grade 7, \$2,600–\$3,200; average, \$2,900.....	0.3	2,600	0.3	2,600		
Junior investigator.....						
Grade 5, \$2,000–\$2,600; average, \$2,300.....	1.2	2,550	1.2	2,550	1.2	2,550
Senior clerk.....	1	2,600	1	2,600	1	2,599
Senior photographer.....	0.2	2,500	0.2	2,500	0.2	2,500
Grade 4, \$1,800–\$2,160; average, \$1,980.....	3	1,840	3	1,840	2	1,882
Clerk.....						
Grade 3, \$1,620–\$1,980; average, \$1,800.....	6	1,730	6	1,730	7	1,701
Assistant clerk.....						
Grade 2, \$1,440–\$1,800; average, \$1,620.....	4	1,450	4	1,450	3.1	1,463
Junior clerk.....						
Custodial service—						
Grade 2, \$1,080–\$1,380; average, \$1,230.....	1.2	1,110	1.2	1,110	1.2	1,110
Assistant messenger.....	1	1,080	1	1,080	1	1,080
Junior laborer.....	0.2	1,140	0.2	1,140	0.2	1,140
Total number of positions.....	21		21		20.2	
Total personal services, departmental.....		49,467		49,467		48,165
Comparison with prior fiscal year—						
1932 1931						
Increase in force, net.....		\$1,302				
Deduct savings.....						2,392
Net personal services, departmental.....		49,467		49,467		45,773
<b>PERSONAL SERVICES, FIELD</b>						
Salary range, \$5,600–\$6,400; average, \$6,000.....					0.1	6,000
Principal pathologist.....						
Salary range, \$4,600–\$5,400; average, \$5,000.....	2	4,600	2	4,600	2	4,600
Senior pathologist.....						
Salary range, \$3,800–\$4,600; average, \$4,200.....	1.7	3,900	1.7	3,900	1.3	3,900
Forester.....	1	3,800	1	3,800	0.7	3,800
Pathologist.....	0.7	4,000	0.7	4,000	0.6	4,000
Salary range, \$3,200–\$3,800; average, \$3,500.....	7	3,400	7	3,400	7	3,400
Associate forester.....	1	3,700	1	3,700	1	3,700
Associate pathologist.....	6	3,350	6	3,350	6	3,350
Salary range, \$2,600–\$3,200; average, \$2,900.....	5.7	2,737	5.7	2,737	4.1	2,638
Assistant forester.....	2	2,850	2	2,850	1	3,099
Assistant pathologist.....	2.7	2,704	2.7	2,704	2.3	2,600
Assistant chemist.....	1	2,600	1	2,600	0.8	2,600
Salary range, \$2,000–\$2,600; average, \$2,300.....	10	2,220	10	2,220	7.5	2,319
Junior forester.....	9	2,189	9	2,189	6.5	2,291
Senior clerk.....	1	2,500	1	2,500	1	2,499
Salary range, \$1,800–\$2,160; average, \$1,980.....	3	1,840	3	1,840	3	1,800
Clerk.....						
Salary range, \$1,440–\$1,800; average, \$1,620.....	3	1,460	3	1,460	2.5	1,462
Junior clerk.....						
Salary range, \$1,260–\$1,620; average, \$1,440.....	3	1,320	3	1,320	2	1,350
Underclerk.....						
Per diem and other unclassified employees—						
Agent.....	71	2,089	71	2,089	56.9	2,107
Clerk.....	2	390	2	390	1.1	390
Total number of positions.....	108.4		108.4		87.5	
Total permanent salaries, field.....		240,560		240,560		198,874
Comparison with prior fiscal year—						
1932 1931						
Increase in force, net.....		\$41,686				
Deduct savings.....						515
Net permanent personal services, field.....		240,560		240,560		198,359



## Salaries and Expenses, Bureau of Plant Industry—Continued.

	Expenditures and obligations			
	Estimated, 1933		Estimated, 1932	
	Estimated, 1933	Actual, 1931	Estimated, 1932	Actual, 1931
<b>PERSONAL SERVICES, FIELD—continued</b>	<b>Total Av. No. salary</b>	<b>Total Av. No. salary</b>	<b>Total Av. No. salary</b>	<b>Total Av. No. salary</b>
Salaries and wages, temporary employees, field.....	\$77,987	\$87,360	\$105,836	\$87,360
Total personal services, field.....	318,547	285,719	346,396	285,719
Total personal services.....	368,014	331,492	395,863	331,492
Deduct expenditures for personal services included in objects named below.....	1,000		1,000	
01 Personal services, net.....	367,014	331,492	394,863	331,492
<b>OTHER EXPENDITURES</b>				
02 Supplies and materials.....	12,328	13,733	13,700	13,733
04 Subsistence and care of animals, and storage and care of vehicles (service).....	100	142	100	142
05 Communication service.....	2,150	2,127	2,150	2,127
06 Travel expenses.....	58,985	81,369	65,539	81,369
07 Transportation of things (service).....	5,000	4,558	5,000	4,558
08 Printing, engraving, and lithographing.....	820	702	820	702
11 Rents.....	5,100	4,672	5,100	4,672
12 Repairs and alterations.....	1,800	1,855	1,800	1,855
13 Special and miscellaneous current expenses.....		116		116
30 Equipment.....	16,700	14,789	11,928	14,789
Total other expenditures.....	102,983	124,063	106,137	124,063
Grand total.....	469,997	455,555	501,000	455,555
Add amount transferred to appropriation "Arlington Farm".....		+1,000		+1,000
Savings and postponements.....		-18,800		-18,800
Unobligated balance.....		+3,145		+3,145
Total estimate or appropriation.....	469,997	459,700	501,000	459,700

<sup>1</sup> Includes \$45,000 for western control work, provided by second deficiency act, 1931.

<sup>2</sup> Includes \$5,000 for western control work, provided by second deficiency act, 1931.

*Plant nutrition:* For plant-nutrition investigations, \$18,050 (*U. S. C.*, title 5, secs. 511, 512; title 7, secs. 111-114; *U. S. C.*, Supp. IV, title 7, secs. 387-388a; title 16, sec. 581b; title 20, secs. 191-194; acts Feb. 23, 1931, vol. 46, p. 1254; Mar. 4, 1931, vol. 46, p. 1562).

Est. 1933, \$18,050

App. 1932, \$18,050

	Expenditures and obligations			
	Estimated, 1933		Estimated, 1932	
	Estimated, 1933	Actual, 1931	Estimated, 1932	Actual, 1931
<b>PERSONAL SERVICES, DEPARTMENTAL</b>	<b>Total Av. No. salary</b>	<b>Total Av. No. salary</b>	<b>Total Av. No. salary</b>	<b>Total Av. No. salary</b>
Professional service—				
Grade 6, \$5,600-\$6,400; average, \$6,000.....	0.3 \$6,200	0.3 \$6,200	0.3 \$6,200	0.3 \$6,200
Principal scientist.....	1 4,600	1 4,600	1 4,600	1 4,600
Grade 5, \$4,600-\$5,400; average, \$5,000.....	1.3 3,550	1.3 3,550	1.3 3,550	1.4 3,550
Senior scientist.....	1 3,000	1 3,000	1 3,000	1 3,000
Grade 3, \$3,200-\$3,800; average, \$3,500.....				
Associate scientist.....				
Grade 2, \$2,600-\$3,200; average, \$2,900.....				
Assistant scientist.....				
Total number of positions.....	3.6	3.7	3.6	3.7
Total personal services, departmental.....	13,400	13,874	13,400	13,874
Comparison with prior fiscal year—				
1932.....				
Decrease in force.....	\$474			
<b>PERSONAL SERVICES, FIELD</b>				
Salary range, \$1,800-\$2,160; average, \$1,980.....	1 2,040	1 2,040	1 2,040	1 2,040
Scientific aide.....				
Total number of positions.....	1	1	1	1
Total permanent salaries, field.....	2,040	2,040	2,040	2,040
Salaries and wages, temporary employees, field.....	1,450	575	1,450	575
Total personal services, field.....	3,490	2,615	3,490	2,615
01 Personal services.....	16,890	16,489	16,890	16,489
<b>OTHER EXPENDITURES</b>				
02 Supplies and materials.....	65	114		114
06 Travel expenses.....	585	576	650	576
13 Special and miscellaneous current expenses.....	200		200	
30 Equipment.....	310	490	310	490
Total other expenditures.....	1,160	1,180	1,160	1,180
Grand total.....	18,050	17,669	18,050	17,669
Add amount transferred to appropriation "Arlington Farm".....		+200		+200
Savings and postponements.....		-100		-100
Unobligated balance.....		+181		+181
Total estimate or appropriation.....	18,050	18,050	18,050	18,050

Cotton production and diseases: For investigation of cotton production, including the improvement by cultural methods, breeding, acclimatization, adaptation, and selection, and for investigation and control of diseases, [\$233,140] \$221,040 (*U. S. C.*, title 5, secs. 511, 512; title 7, secs. 111-114; *U. S. C.*, Supp. IV, title 7, secs. 387-388a; title 16, sec. 581b; title 20, secs. 191-194; acts Feb. 23, 1931, vol. 46, p. 1254; Mar. 4, 1931, vol. 46, p. 1562).

Est. 1933, \$221,040

App. 1932, \$233,140

	Expenditures and obligations			
	Estimated, 1933		Estimated, 1932	
	Estimated, 1933	Actual, 1931	Estimated, 1932	Actual, 1931
<b>PERSONAL SERVICES, DEPARTMENTAL</b>	<b>Total Av. No. salary</b>	<b>Total Av. No. salary</b>	<b>Total Av. No. salary</b>	<b>Total Av. No. salary</b>
Professional service—				
Grade 6, \$5,600-\$6,400; average, \$6,000.....	2.4 \$5,733	2.4 \$5,733	2.4 \$5,733	2.4 \$5,733
Principal scientist.....				
Grade 5, \$4,600-\$5,400; average, \$5,000.....	2 4,600	2 4,600	2 4,600	2 4,600
Senior scientist.....				
Grade 4, \$3,800-\$4,600; average, \$4,200.....	1 3,800	1 3,800	1 3,800	1 3,800
Scientist.....				
Grade 3, \$3,200-\$3,800; average, \$3,500.....	1 3,200	1 3,200	1 3,200	1.2 3,200
Associate scientist.....				
Grade 2, \$2,600-\$3,200; average, \$2,900.....	1 2,600	1 2,600	1 2,600	1 2,600
Assistant scientist.....				
Subprofessional service—				
Grade 8, \$2,600-\$3,200; average, \$2,900.....	0.5 2,600	0.5 2,600	0.5 2,600	0.5 2,600
Chief scientific aide.....				
Grade 4, \$1,620-\$1,980; average, \$1,800.....	2 1,620	2 1,620	2 1,620	1.4 1,620
Junior library assistant.....	1 1,620	1 1,620	1 1,620	0.4 1,620
Assistant scientific aide.....	1 1,620	1 1,620	1 1,620	1 1,620
Clerical, administrative, and fiscal service—				
Grade 12, \$4,600-\$5,400; average, \$5,000.....		0.3 4,600		0.3 4,600
Senior administrative officer.....				
Grade 7, \$2,600-\$3,200; average, \$2,900.....	0.1 2,600	0.1 2,600		
Junior investigator.....				
Grade 6, \$2,300-\$2,900; average, \$2,600.....	0.7 2,800	0.7 2,800	0.7 2,800	0.7 2,800
Principal clerk.....				
Grade 5, \$2,000-\$2,600; average, \$2,300.....	0.7 2,200	0.7 2,200	0.7 2,200	0.7 2,200
Senior clerk.....				
Grade 4, \$1,800-\$2,160; average, \$1,980.....	1.7 1,980	1.7 1,980	1.7 1,980	1.7 1,980
Clerk.....				
Grade 3, \$1,620-\$1,980; average, \$1,800.....	2.7 1,680	2.7 1,680	3 1,647	3 1,647
Assistant clerk.....				
Grade 2, \$1,440-\$1,800; average, \$1,620.....	1.5 1,440	1.5 1,440	1.7 1,500	1.7 1,500
Junior clerk.....				
Grade 1, \$1,260-\$1,620; average, \$1,440.....	1 1,620	1 1,620	1 1,620	1 1,620
Underoperator.....				
Custodial service—				
Grade 2, \$1,080-\$1,380; average, \$1,230.....	1 1,080	1 1,080	1 1,080	1 1,080
Assistant messenger.....				
Total number of positions.....	19.3	19.6	19.6	16.6
Total personal services, departmental.....	52,637	40,826	53,637	40,826
Comparison with prior fiscal year—				
1933.....				
1932.....				
Increase in force, net.....	\$12,811			
Decrease in force.....	\$1,000			
Deduct savings.....		331		331
Net personal services, departmental.....	52,637	40,495	53,637	40,495
<b>PERSONAL SERVICES, FIELD</b>				
Salary range, \$4,600-\$5,400; average, \$5,000.....	1 4,600	1 4,600	1 4,600	1 4,600
Senior pathologist.....				
Salary range, \$3,800-\$4,600; average, \$4,200.....	1.7 4,100	1.7 4,100	1.7 4,100	1.7 4,100
Agronomist.....	0.7 4,400	0.7 4,400	0.7 4,400	0.7 4,400
Technologist.....	1 3,800	1 3,800	1 3,800	1 3,800
Salary range, \$3,200-\$3,800; average, \$3,500.....	5.1 3,200	5.1 3,200	4.6 3,200	4.6 3,200
Associate agronomist.....	4.1 3,200	4.1 3,200	4.5 3,200	4.5 3,200
Associate cytologist.....	1 3,200	1 3,200	0.1 3,200	0.1 3,200
Salary range, \$2,600-\$3,200; average, \$2,900.....	1 2,800	1 2,800	4 2,800	4 2,800
Assistant agronomist.....	1.3 2,850	1.3 2,850	1.3 2,850	1.3 2,850
Assistant pomologist.....	1 2,800	1 2,800	1 2,800	1 2,800
Chief scientific aide.....	1.7 3,000	1.7 3,000	1.7 3,000	1.7 3,000
Salary range, \$2,300-\$2,900; average, \$2,600.....	1.3 2,750	1.3 2,750	1.3 2,750	1.3 2,750
Principal scientific aide.....				
Salary range, \$2,000-\$2,600; average, \$2,300.....	8.8 2,034	8.8 2,034	3.7 2,087	3.7 2,087
Junior agronomist.....	5 2,033	5 2,033	1.1 2,250	1.1 2,250
Junior horticulturist.....	0.8 2,000	0.8 2,000	0.8 2,000	0.8 2,000
Junior pathologist.....	1 2,000	1 2,000	0.5 2,000	0.5 2,000
Junior technologist.....	1 2,000	1 2,000	0.3 2,000	0.3 2,000
Senior scientific aide.....	1 2,200	1 2,200	1 2,145	1 2,145
Salary range, \$1,800-\$2,160; average, \$1,980.....	1.5 1,800	1.5 1,800	0.4 1,800	0.4 1,800
Scientific aide.....				
Salary range, \$1,620-\$1,980; average, \$1,800.....	8.7 1,683	8.7 1,683	2.1 1,962	2.1 1,962
Assistant scientific aide.....	8.7 1,683	8.7 1,683	1.9 1,971	1.9 1,971
Head gardener.....			0.2 1,860	0.2 1,860
Salary range, \$1,260-\$1,620; average, \$1,440.....	4 1,298	4 1,298	2.3 1,527	2.3 1,527
Under scientific helper.....				
Per diem and other unclassified employees—				
Agent.....	5 3,616	5 3,616	3.9 3,346	3.9 3,346
Laborer.....	14 1,071	14 1,071	14 1,117	14 1,117
Clerk.....	1 480	1 480		
Collaborator.....	2 295	2 295		
Total number of positions.....	58.1	58.1	39	39
Total permanent salaries, field.....	116,922	85,236	116,922	85,236
Comparison with prior fiscal year—				
1932.....				
Increase in force, net.....	\$31,686			
Salaries and wages, temporary employees, field.....	10,625	13,534	10,625	13,534
Total personal services, field.....	127,547	98,770	127,547	98,770
Total personal services.....	180,184	139,265	181,184	139,265



## Salaries and Expenses, Bureau of Plant Industry—Continued.

	Expenditures and obligations		
	Estimated, 1933	Estimated, 1932	Actual, 1931
PERSONAL SERVICES, FIELD—continued			
Deduct allowance value of quarters, subsistence, etc., furnished.....	\$3,828	\$3,828	\$3,813
Total cash payment, salaries and wages.....	176,356	177,356	135,452
Deduct expenditures for personal services included in objects named below.....	7,125	7,125	3,119
01 Personal services (net).....	169,231	170,231	132,333
OTHER EXPENDITURES			
02 Supplies and materials.....	6,500	6,500	6,135
04 Subsistence and care of animals, and storage and care of vehicles (service).....	25	25	26
05 Communication service.....	600	600	572
06 Travel expenses.....	16,200	18,000	16,764
07 Transportation of things (service).....	2,200	2,200	2,180
08 Printing, engraving, and lithographing.....	60	60	58
10 Furnishing light, power, water, and electricity.....	1,650	1,650	1,624
11 Rents.....	671	671	671
12 Repairs and alterations.....	6,200	6,500	6,372
13 Special and miscellaneous current expenses.....	3,503	4,003	5,882
30 Equipment.....	10,800	14,300	13,800
32 Structures and parts.....	3,400	8,400	16,890
Total other expenditures.....	51,809	62,903	70,974
Grand total.....	221,040	233,140	203,307
Savings and postponements.....		-8,900	
Unobligated balance.....		+8,900	+3,693
Total estimate or appropriation.....	221,040	233,140	207,000

<sup>1</sup> Includes \$7,000 for emergency construction provided by first deficiency act, 1931.

Rubber, fiber, and other tropical plants: For investigation of crops introduced from tropical regions, and for the improvement of rubber, abaca, and other fiber plants by cultural methods, breeding, acclimatization, adaptation, and selection, and for investigation of their diseases, and for determining the feasibility of increasing the production of hard fibers outside of the continental United States, **[\$140,463]**, \$115,432 (*U. S. C.*, title 5, secs. 511, 512; title 7, secs. 111-114; *U. S. C.*, Supp. IV, title 7, secs. 387-388a; title 16, sec. 581b; title 20, secs. 191-194; acts Feb. 23, 1931, vol. 46, p. 1254; Mar. 4, 1931, vol. 46, p. 1562).

Est. 1933, \$115,432

App. 1932, \$140,463

	Expenditures and obligations		
	Estimated, 1933	Estimated, 1932	Actual, 1931
PERSONAL SERVICES, DEPARTMENTAL			
Professional service—	Total Av. No. salary	Total Av. No. salary	Total Av. No. salary
Grade 6, \$5,600-\$6,400; average, \$6,000.....	0.6 \$5,800	0.6 \$5,800	0.6 \$5,800
Principal scientist.			
Grade 5, \$4,600-\$5,400; average, \$5,000.....	2 4,900	2 4,900	2 4,900
Senior scientist.			
Grade 4, \$3,800-\$4,600; average, \$4,200.....	1 3,800	1 3,800	
Scientist.			
Grade 3, \$3,200-\$3,800; average, \$3,500.....	1 3,200	1 3,200	0.7 3,200
Associate scientist.			
Subprofessional service—			
Grade 8, \$2,600-\$3,200; average, \$2,900.....	0.5 2,600	0.5 2,600	0.8 2,900
Chief scientific aide.			
Clerical, administrative, and fiscal service—			
Grade 7, \$2,600-\$3,200; average, \$2,900.....	0.1 2,600	0.1 2,600	
Junior investigator.			
Grade 6, \$2,300-\$2,900; average, \$2,600.....	0.3 2,800	0.3 2,800	0.3 2,800
Principal clerk.			
Grade 5, \$2,000-\$2,600; average, \$2,300.....	1.3 2,050	1.3 2,050	1.3 2,050
Senior clerk.			
Grade 4, \$1,800-\$2,160; average, \$1,980.....	0.3 1,860	0.3 1,860	0.3 1,860
Clerk.			
Grade 3, \$1,620-\$1,980; average, \$1,800.....	2.3 1,730	2.3 1,730	2.5 1,794
Assistant clerk.			
Grade 2, \$1,440-\$1,800; average, \$1,620.....	1.5 1,440	1.5 1,440	1 1,440
Junior clerk.			
Grade 1, \$1,260-\$1,620; average, \$1,440.....	0.2 1,620	0.2 1,620	0.2 1,620
Underphotographer.			
Total number of positions.....	11.1	11.1	9.7
Total personal services, departmental.	33,281	33,281	29,015
Comparison with prior fiscal year—			
Increase in force, net.....			\$4,266
Deduct savings.....			2,000
Net personal services, departmental.....	33,281	33,281	27,015

## Salaries and Expenses, Bureau of Plant Industry—Continued.

	Expenditures and obligations		
	Estimated, 1933	Estimated, 1932	Actual, 1931
PERSONAL SERVICES, FIELD			
Salary range, \$4,600-\$5,400; average, \$5,000.....	1 \$4,600	1 \$4,600	1 \$4,600
Senior technologist.			
Salary range, \$3,800-\$4,600; average, \$4,200.....	0.3 4,400	0.3 4,400	0.3 4,400
Agronomist.			
Salary range, \$3,200-\$3,800; average, \$3,500.....	2.1 3,350	2.1 3,350	1.6 3,350
Associate agronomist.....	1.1 3,200	1.1 3,200	0.6 3,200
Associate horticulturist.....	1 3,500	1 3,500	1 3,500
Salary range, \$2,600-\$3,200; average, \$2,900.....	2.1 3,000	2.1 3,000	2.1 3,000
Assistant agronomist.....	0.8 2,900	0.8 2,900	0.8 2,900
Assistant plant breeder.....	1 3,100	1 3,100	1 3,100
Chief scientific aide.....	0.3 3,200	0.3 3,200	0.3 3,200
Salary range, \$2,300-\$2,900; average, \$2,600.....	0.8 2,600	0.8 2,600	0.8 2,600
Principal scientific aide.			
Salary range, \$2,000-\$2,600; average, \$2,300.....	1.3 2,000	1.3 2,000	0.4 2,000
Junior horticulturist.....	0.3 2,000	0.3 2,000	0.3 2,000
Junior botanist.....	1 2,000	1 2,000	
Junior agronomist.....			0.1 2,000
Salary range, \$1,800-\$2,160; average, \$1,980.....	0.5 1,800	0.5 1,800	0.2 1,860
Scientific aide.			
Salary range, \$1,620-\$1,980; average, \$1,800.....	5.3 1,755	5.3 1,755	3.1 1,822
Assistant scientific aide.			
Salary range, \$1,260-\$1,620; average, \$1,440.....	3.5 1,414	3.5 1,414	
Underscientific helper.			
Per diem and other unclassified employees—			
Agent.....	2 2,250	3 2,167	3 2,161
Laborer.....	8 1,320	9 1,287	12.3 1,300
Total number of positions.....	26.9	28.9	24.8
Total permanent salaries, field.....	53,768	56,788	49,112
Comparison with prior fiscal year—			
Increase in force, net.....			\$7,676
Salaries and wages, temporary employees, field.....	5,280	9,300	14,270
Total personal services, field.....	59,048	66,088	63,382
Total personal services.....	92,329	99,369	90,397
Deduct allowance value of quarters, subsistence, etc., furnished.....	1,642	1,642	1,702
Total cash payment, salaries and wages.....	90,687	97,727	88,695
Deduct expenditures for personal services included in objects named below.....	6,200	6,200	
01 Personal services, net.....	84,487	91,527	88,695
OTHER EXPENDITURES			
02 Supplies and materials.....	3,720	6,305	5,546
05 Communication service.....	655	655	653
06 Travel expenses.....	8,550	9,500	9,112
07 Transportation of things (service).....	1,200	1,500	1,937
08 Printing, engraving, and lithographing.....	85	85	89
10 Furnishing light, power, water, and electricity.....	2,200	2,200	2,110
11 Rents.....	391	391	383
12 Repairs and alterations.....	6,244	9,500	9,510
13 Special and miscellaneous current expenses.....	3,400	5,400	5,107
30 Equipment.....	3,000	7,300	6,246
32 Structures and parts.....	1,500	6,100	5,985
Total other expenditures.....	30,945	48,936	46,678
Grand total.....	115,432	140,463	135,373
Savings and postponements.....		-5,700	
Unobligated balance.....		+5,700	+4,627
Total estimate or appropriation.....	115,432	140,463	140,000

Drug and related plants: For the investigation, testing, and improvement of plants yielding drugs, spices, poisons, oils, and related products and by-products, **[\$58,120]**, \$38,120 (*U. S. C.*, title 5, secs. 511, 512; title 7, secs. 111-114; *U. S. C.*, Supp. IV, title 7, secs. 387-388a; title 16, sec. 581b; title 20, secs. 191-194; acts Feb. 23, 1931, vol. 46, p. 1254; Mar. 4, 1931, vol. 46, p. 1562).

Est. 1933, \$38,120

App. 1932, \$58,120

	Expenditures and obligations		
	Estimated, 1933	Estimated, 1932	Actual, 1931
PERSONAL SERVICES, DEPARTMENTAL			
Professional service—	Total Av. No. salary	Total Av. No. salary	Total Av. No. salary
Grade 5, \$4,600-\$5,400; average, \$5,000.....	2 \$4,700	2 \$4,700	2 \$4,700
Senior scientist.			
Grade 3, \$3,200-\$3,800; average, \$3,500.....	1 3,400	1 3,400	1 3,400
Associate scientist.			
Grade 2, \$2,600-\$3,200; average, \$2,900.....	2 2,800	2 2,800	2 2,800
Assistant scientist.			
Grade 1, \$2,000-\$2,600; average, \$2,300.....	1 2,500	1 2,500	1 2,500
Junior scientist.			



## Salaries and Expenses, Bureau of Plant Industry—Continued.

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
	Total No.	Av. salary	Total No.	Av. salary	Total No.	Av. salary
<b>PERSONAL SERVICES, DEPARTMENTAL—CON.</b>						
Clerical, administrative, and fiscal service—						
Grade 4, \$1,800–\$2,160; average, \$1,980.....	1	\$1,980	1.2	\$1,980	2	\$2,010
Clerk.....						
Grade 3, \$1,620–\$1,980; average, \$1,800.....	2	1,860	2	1,860	1	1,860
Assistant clerk.....						
Custodial service—						
Grade 2, \$1,080–\$1,380; average, \$1,230.....	2	1,110	2	1,110	2	1,110
Assistant messenger.....	1	1,140	1	1,140	1	1,140
Junior laborer.....	1	1,080	1	1,080	1	1,080
Total number of positions.....	11		11.2		11	
Total personal services, departmental.....		28,820		29,160		28,979
Comparison with prior fiscal year—						
1933 1932						
Increase in force, net.....		\$181				
Decrease in force.....		\$340				
<b>PERSONAL SERVICES, FIELD</b>						
Per diem and other unclassified positions.....			2	2,900		
Agent.....						
Total number of positions.....			2			
Total permanent salaries, field.....				5,800		
Comparison with prior fiscal year—						
1933 1932						
Increase in force.....		\$5,800				
Decrease in force.....		\$5,800				
Salaries and wages, temporary employees, field.....		2,300		4,375		4,606
Total personal services, field.....		2,300		10,175		4,606
Total personal services.....		31,120		39,335		33,585
Deduct expenditures for personal services included in objects named below.....		125		125		
01 Personal services (net).....		30,995		39,210		33,585
<b>OTHER EXPENDITURES</b>						
02 Supplies and materials.....		1,250		2,150		999
05 Communication service.....		100		150		121
06 Travel expenses.....		4,100		6,550		1,551
07 Transportation of things (service).....		300		300		105
08 Printing, engraving, and lithographing.....		75		75		38
10 Furnishing light, power, water, and electricity.....		200		200		59
11 Rents.....				288		8
12 Repairs and alterations.....		150		750		454
13 Special and miscellaneous current ex- penses.....		250		250		396
30 Equipment.....		700		8,197		3,306
Total other expenditures.....		7,125		18,910		7,037
Grand total.....		38,120		58,120		40,622
Deduct amount transferred from appro- priation "Seed investigations".....						—600
Deduct amount transferred from appro- priation "Barberry eradication".....						—2,000
Deduct amount transferred from appro- priation "Horticultural crops and diseases".....						—2,000
Savings and postponements.....				—2,800		
Unobligated balance.....				+2,800		+1,845
Total estimate or appropriation.....		38,120		58,120		37,867

Nematology: For crop technological investigations, including the study of plant-infesting nematodes, \$58,260 (*U. S. C.*, title 5, secs. 511, 512; title 7, secs. 111–114; *U. S. C.*, Supp. IV, title 7, secs. 387–388a; title 16, sec. 581b; title 20, secs. 191–194; acts Feb. 23, 1931, vol. 46, p. 1254; Mar. 4, 1931, vol. 46, p. 1562).

Est. 1933, \$58,260

App. 1932, \$58,260

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
PERSONAL SERVICES, DEPARTMENTAL	Total No.	Av. salary	Total No.	Av. salary	Total No.	Av. salary
Professional service—						
Grade 6, \$5,600-\$6,400; average, \$6,000-----	1	\$5,600	1	\$5,600	1	\$5,600
Principal scientist.						
Grade 5, \$4,600-\$5,400; average, \$5,000-----	1	4,600	1	4,600	1	4,600
Senior scientist.						
Grade 3, \$3,200-\$3,800; average, \$3,500-----	1	3,300	1	3,300	1	3,300
Associate scientist.						
Grade 1, \$2,000-\$2,600; average, \$2,300-----	4	2,300	4	2,300	4	2,300
Junior scientist.						

69219—31—7

## Salaries and Expenses, Bureau of Plant Industry—Continued.

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
	Total No.	Av. salary	Total No.	Av. salary	Total No.	Av. salary
PERSONAL SERVICES, DEPARTMENTAL—con.						
Subprofessional service—						
Grade 6, \$2,000–\$2,600; average, \$2,300.....	2	\$2,500	2	\$2,500	2	\$2,500
Senior laboratory mechanic.....						
Grade 5, \$1,800–\$2,160; average, \$1,980.....	2	1,860	2	1,860	1.3	1,860
Scientific illustrator.....	1	1,920	1	1,920	1	1,920
Scientific aide.....	1	1,800	1	1,800	0.3	1,800
Grade 3, \$1,440–\$1,800; average, \$1,620.....	2	1,530	2	1,530	2.8	1,568
Junior scientific aide.....						
Clerical, administrative, and fiscal service—						
Grade 4, \$1,800–\$2,160; average, \$1,980.....	1	1,980	1	1,980	1	1,980
Clerk.....						
Custodial service—						
Grade 2, \$1,080–\$1,380; average, \$1,230.....	2	1,110	2	1,110	2	1,094
Assistant messenger.....	1	1,140	1	1,140	1	1,108
Junior laborer.....	1	1,080	1	1,080	1	1,080
Total number of positions.....	16		16		16.1	
Total personal services, departmental.....		38,680		38,680		38,705
Comparison with prior fiscal year—						
1932						
Decrease in force, net.....		\$25				
PERSONAL SERVICES, FIELD						
Salary range, \$3,200–\$3,800; average, \$3,500.....	0.5	3,500	0.5	3,500	1	3,500
Associate nematologist.....						
Salary range, \$2,600–\$3,200; average, \$2,900.....	1	2,600	1	2,600	0.5	2,600
Assistant nematologist.....						
Salary range, \$2,000–\$2,600; average, \$2,300.....	2	2,000	2	2,000	2.5	2,000
Junior nematologist.....						
Salary range, \$1,440–\$1,800; average, \$1,620.....	1	1,560	1	1,560	0.7	1,560
Junior scientific aide.....						
Total number of positions.....	4.5		4.5		4.7	
Total permanent salaries, field.....		9,910		9,910		11,086
Comparison with prior fiscal year—						
1932						
Decrease in force, net.....		\$1,176				
Salaries and wages, temporary employees, field.....		615		615		627
Total personal services, field.....		10,525		10,525		11,713
Total personal services.....		49,205		49,205		50,418
Deduct expenditures for personal services included in objects named below.....		75		75		
01 Personal services, net.....		49,130		49,130		50,418
OTHER EXPENDITURES						
02 Supplies and materials.....		1,675		1,225		846
05 Communication service.....		125		125		122
06 Travel expenses.....		4,050		4,500		4,228
07 Transportation of things (service).....		250		250		207
08 Printing, engraving, and lithographing.....		75		75		77
10 Furnishing light, power, water, and electricity.....		75		75		75
11 Rents.....		945		945		655
12 Repairs and alterations.....		150		150		106
13 Special and miscellaneous current expenses.....		350		350		301
30 Equipment.....		1,435		1,435		830
Total other expenditures.....		9,130		9,130		7,447
Grand total.....		58,260		58,260		57,865
Savings and postponements.....				—100		
Unobligated balance.....				+100		+393
Total estimate or appropriation.....		58,260		58,260		58,258

Seed [laboratory] investigations: For studying and testing commercial seeds, including the testing of samples of seeds of grasses, clover, or alfalfa, and lawn-grass seeds secured in the open market, and where such samples are found to be adulterated or misbranded the results of the tests shall be published, together with the names of the persons by whom the seeds were offered for sale, and for carrying out the provisions of the Act approved August 24, 1912 (*U. S. C.*, title 7, secs. 111–114), entitled "An Act to regulate foreign commerce by prohibiting the admission into the United States of certain adulterated grain and seeds unfit for seeding purposes," [§78,220] \$76,000: *Provided*, That not to exceed \$250 of this amount may be used for meeting the share of the United States in the expenses of the International Seed Testing Congress in carrying out plans for correlating the work of the various adhering governments on problems relating to seed analysis or other subjects which the congress may determine to be necessary in the interest of international seed trade (*U. S. C.*, title 5, secs. 511, 512; title 7, secs. 111–114; *U. S. C.*, Supp. IV, title 7, secs. 387–388a; title 16, sec. 581b; title 20, secs. 191–194; acts Feb. 23, 1931, vol. 46, p. 1254; Mar. 4, 1931, vol. 46, p. 1562).

Est. 1933, \$76,000

App. 1932, \$78,220



## Salaries and Expenses, Bureau of Plant Industry—Continued.

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
	Total No.	Av. salary	Total No.	Av. salary	Total No.	Av. salary
<b>PERSONAL SERVICES, DEPARTMENTAL</b>						
Professional service—						
Grade 6, \$5,600-\$6,400; average, \$6,000----	1	\$5,600	1	\$5,600	1	\$5,600
Principal scientist.						
Grade 4, \$3,800-\$4,600; average, \$4,200----	2	3,800	2	3,800	0.6	3,800
Scientist.						
Grade 3, \$3,200-\$3,800; average, \$3,500----	3	3,233	3	3,233	3	3,362
Associate scientist.						
Grade 2, \$2,600-\$3,200; average, \$2,900----	1	2,600	1	2,600	0.4	2,600
Assistant scientist.						
Grade 1, \$2,000-\$2,600; average, \$2,300----	8	2,188	8	2,188	6.6	2,283
Junior scientist.						
Subprofessional service—						
Grade 4, \$1,620-\$1,980; average, \$1,800----	1	1,980	1	1,980	1	1,980
Assistant scientific aide.						
Clerical, administrative, and fiscal service—						
Grade 12, \$4,600-\$5,400; average, \$5,000----					0.2	4,600
Senior administrative officer.						
Grade 7, \$2,600-\$3,200; average, \$2,900----	0.1	2,600	0.1	2,600		
Junior investigator.						
Grade 6, \$2,300-\$2,900; average, \$2,600----	1	2,400	1	2,400	1	2,400
Principal clerk.						
Grade 4, \$1,800-\$2,160; average, \$1,980----	1	2,100	1	2,100	1	2,100
Clerk.						
Grade 3, \$1,620-\$1,980; average, \$1,800----	2	1,830	2	1,830	2	1,800
Assistant clerk.						
Custodial service—						
Grade 2, \$1,080-\$1,380; average, \$1,230----	1	1,080	1	1,080	1	1,080
Junior laborer.						
Grade 1, \$600-\$840; average, \$720-----	1	660	1	660	1	628
Junior messenger.						
Total number of positions-----	22.1		22.1		18.8	
Total personal services, departmental.		55,097		55,097		47,112
Comparison with prior fiscal year—						
1932						
Increase in force, net-----		\$7,985				
<b>PERSONAL SERVICES, FIELD</b>						
Salary range, \$4,600-\$5,400; average, \$5,000..	0.3	4,800	0.3	4,800	0.3	4,800
Senior botanist.						
Salary range, \$2,600-\$3,200; average, \$2,900..	2.7	2,704	2.7	2,704	2	2,746
Assistant botanist.						
Salary range, \$2,000-\$2,600; average, \$2,300..	0.1	2,500	0.1	2,500	0.7	2,150
Junior botanist.						
Total number of positions-----	3.1		3.1		3	
Total permanent salaries, field-----		9,200		9,200		8,397
Comparison with prior fiscal year—						
1932						
Increase in force, net-----		\$803				
Salaries and wages, temporary employees, field-----		1,050		1,050		96
Total personal services, field-----		10,250		10,250		8,493
Total personal services-----		65,347		65,347		55,605
Deduct expenditures for personal services included in objects named below-----		300		300		
01 Personal services, net-----		65,047		65,047		55,605
<b>OTHER EXPENDITURES</b>						
02 Supplies and materials-----		3,493		5,233		1,877
05 Communication service-----		600		600		444
06 Travel expenses-----		4,320		4,800		4,296
07 Transportation of things (service)-----		200		200		241
08 Printing, engraving, and lithographing-----		150		150		109
10 Furnishing light, power, water, and electricity-----						65
11 Rents-----		540		540		540
12 Repairs and alterations-----		500		500		508
13 Special and miscellaneous current expenses-----		250		250		377
30 Equipment-----		900		900		7,480
32 Structures and parts-----						3,362
Total other expenditures-----		10,953		13,173		19,299
Grand total-----		76,000		78,220		74,904
Add amount transferred to appropriation "Drug and related plants"-----						+600
Add amount transferred to appropriation "Forage crops and diseases"-----						+1,500
Savings and postponements-----				-3,400		
Unobligated balance-----				+3,400		+796
Total estimate or appropriation-----		76,000		78,220		77,800

Cereal crops and diseases: For the investigation and improvement of cereals, including corn, and methods of cereal production and for the study and control of cereal diseases, and for the investigation of the cultivation and breeding of flax for seed purposes, including a study of flax diseases, and for the investigation and

improvement of broomcorn and methods of broomcorn production, [574,060] \$554,485 (U. S. C., title 5, secs. 511, 512; title 7, secs. 111-114; U. S. C., Supp. IV, title 7, secs. 387-388a; title 16, sec. 581b; title 20, secs. 191-194; acts Feb. 23, 1931, vol. 46, p. 1254; Mar. 4, 1931, vol. 46, p. 1562).

Est. 1933, \$554,485

App. 1932, \$574,060

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
	Total No.	Av. salary	Total No.	Av. salary	Total No.	Av. salary
<b>PERSONAL SERVICES, DEPARTMENTAL</b>						
Professional service—						
Grade 6, \$5,600-\$6,400; average, \$6,000----	6	\$5,633	6	\$5,633	5.9	\$5,600
Principal scientist.						
Grade 5, \$4,600-\$5,400; average, \$5,000----	7	4,628	7	4,628	4.6	4,659
Senior scientist.						
Grade 4, \$3,800-\$4,600; average, \$4,200----	3	3,800	3	3,800	1.5	3,933
Scientist.						
Grade 3, \$3,200-\$3,800; average, \$3,500----	9	3,522	9	3,522	8.4	3,595
Associate scientist.						
Grade 2, \$2,600-\$3,200; average, \$2,900----	4	2,850	4	2,850	1.7	3,075
Assistant scientist.						
Grade 1, \$2,000-\$2,600; average, \$2,300----	3	2,000	3	2,000	2.1	2,000
Junior scientist.						
Subprofessional service—						
Grade 6, \$2,000-\$2,600; average, \$2,300----	2	2,300	2	2,300	2.1	2,203
Senior scientific aide.						
Grade 5, \$1,800-\$2,160; average, \$1,980----	1	1,860	1	1,860	1.4	1,857
Scientific aide.						
Grade 3, \$1,440-\$1,800; average, \$1,620----	1	1,440	1	1,440	0.3	1,500
Junior scientific aide.						
Grade 2, \$1,260-\$1,620; average, \$1,440----	1	1,620	1	1,620	1	1,620
Under scientific helper.						
Clerical, administrative, and fiscal service—						
Grade 7, \$2,600-\$3,200; average, \$2,900----	1.2	2,500	1.2	2,900	1.6	2,900
Junior administrative assistant.						
Grade 1, \$1,260-\$1,620; average, \$1,440----	1	3,200	1	3,200	1	3,199
Assistant editor.						
Grade 5, \$2,000-\$2,600; average, \$2,300----	0.2	2,600	0.2	2,600	0.6	2,600
Senior clerk.						
Grade 3, \$2,000-\$2,600; average, \$2,300----	3.2	2,267	3.2	2,267	3.2	2,267
Senior photographer.						
Grade 3, \$2,000-\$2,600; average, \$2,300----	3	2,400	3	2,400	3	2,400
Under clerk.						
Grade 2, \$1,260-\$1,620; average, \$1,440----	0.2	2,500	0.2	2,500	0.2	2,500
Clerk.						
Grade 4, \$1,800-\$2,160; average, \$1,980----	6	2,050	6	2,050	6	2,050
Assistant clerk.						
Grade 3, \$1,620-\$1,980; average, \$1,800----	9.8	1,730	9.8	1,730	8.3	1,737
Junior clerk.						
Grade 2, \$1,440-\$1,800; average, \$1,620----	4	1,680	4	1,680	3.3	1,733
Under clerk.						
Grade 1, \$1,260-\$1,620; average, \$1,440----	1	1,260	1	1,260		
Custodial service—						
Grade 2, \$1,080-\$1,380; average, \$1,230----	1.2	1,250	1.2	1,250	1.3	1,237
Assistant messenger.						
Grade 1, \$600-\$840; average, \$720-----	1	1,260	1	1,260	1	1,260
Junior laborer.						
Grade 1, \$600-\$840; average, \$720-----	0.2	1,140	0.2	1,140	0.3	1,230
Total number of positions-----	63.4		63.4		52.7	
Total personal services, departmental.		186,167		186,167		155,465
Comparison with prior fiscal year—						
1932						
Increase in force, net-----		\$30,702				
Deduct savings-----						3,492
Net personal services, departmental-----		186,167		186,167		151,973
<b>PERSONAL SERVICES, FIELD</b>						
Salary range, \$4,600-\$5,400; average, \$5,000..	3.6	4,922	3.6	4,922	3.6	4,813
Senior agronomist.						
Grade 5, \$4,600-\$5,400; average, \$5,000----	1.8	5,200	1.8	5,200	2.3	4,965
Senior pathologist.						
Grade 4, \$3,800-\$4,600; average, \$4,200----	1	4,800	1	4,800	1	4,800
Senior geneticist.						
Grade 3, \$3,200-\$3,800; average, \$3,500----	0.8	4,800	0.8	4,800	0.3	4,800
Physiologist.						
Grade 3, \$3,200-\$3,800; average, \$3,500----	6.3	4,073	6.3	4,073	6.4	4,000
Agonomist.						
Grade 2, \$2,600-\$3,200; average, \$2,900----	1	4,400	1	4,400	0.4	4,400
Pathologist.						
Grade 2, \$2,600-\$3,200; average, \$2,900----	2.3	4,026	2.3	4,026	2.3	4,026
Associate pathologist.						
Grade 3, \$3,200-\$3,800; average, \$3,500----	3	4,000	3	4,000	3.7	3,970
Associate agronomist.						
Grade 3, \$3,200-\$3,800; average, \$3,500----	18.6	3,403	18.6	3,403	17.9	3,384
Associate cytologist.						
Grade 3, \$3,200-\$3,800; average, \$3,500----	8	3,413	8	3,413	6.3	3,416
Associate pathologist.						
Grade 3, \$3,200-\$3,800; average, \$3,500----	9.6	3,375	9.6	3,375	10.6	3,345
Associate agronomist.						
Grade 3, \$3,200-\$3,800; average, \$3,500----	1	3,600	1	3,600	1	3,600
Associate cytologist.						
Grade 3, \$3,200-\$3,800; average, \$3,500----	13	2,800	13	2,800	12.3	2,778
Associate pathologist.						
Grade 3, \$3,200-\$3,800; average, \$3,500----	7	2,800	7	2,800	7.3	2,760
Associate agronomist.						
Grade 3, \$3,200-\$3,800; average, \$3,500----	5	2,840	5	2,840	5	2,805
Associate cytologist.						
Grade 3, \$3,200-\$3,800; average, \$3,500----	1	2,600	1	2,600		
Associate pathologist.						
Grade 3, \$3,200-\$3,800; average, \$3,500----	18	2,067	18	2,067	13.5	2,079
Associate agronomist.						
Grade 3, \$3,200-\$3,800; average, \$3,500----	15	2,080	15	2,080	10.5	2,105
Associate cytologist.						
Grade 3, \$3,200-\$3,800; average, \$3,500----	2	2,000	2	2,000	2	2,000
Associate pathologist.						
Grade 3, \$3,200-\$3,800; average, \$3,500----	1	2,000	1	2,000	1	2,000
Associate agronomist.						
Grade 3, \$3,200-\$3,800; average, \$3,500----	4	1,860	4	1,860	4.8	1,804
Associate cytologist.						
Grade 3, \$3,200-\$3,800; average, \$3,500----	3	1,840	3	1,840	3.8	1,772
Associate pathologist.						
Grade 3, \$3,200-\$3,800; average, \$3,500----	1	1,920	1	1,920	1	1,920
Associate agronomist.						
Grade 3, \$3,200-\$3,800; average, \$3,500----	2	1,500	2	1,500	2	1,500
Associate cytologist.						
Grade 3, \$3,200-\$3,800; average, \$3,500----	1	1,440	1	1,440	1	1,440
Associate pathologist.						
Grade 3, \$3,200-\$3,800; average, \$3,500----	1	1,560	1	1,560	1	1,560
Associate agronomist.						
Grade 3, \$3,200-\$3,800; average, \$3,500----						
Associate cytologist.						
Grade 3, \$3,200-\$3,800; average, \$3,500----	26	1,723	28	1,782	29.7	1,774
Associate pathologist.						
Grade 3, \$3,200-\$3,800; average, \$3,500----	7	1,131	7	1,131	10.2	1,147
Associate agronomist.						
Grade 3, \$3,200-\$3,800; average, \$3,500----						
Associate cytologist.						
Grade 3, \$3,200-\$3,800; average, \$3,500----	98.5		100.5		100.4	
Total number of positions-----		243,430		248,530		2



## Salaries and Expenses, Bureau of Plant Industry—Continued.

		Expenditures and obligations					
		Estimated, 1933		Estimated, 1932		Actual, 1931	
PERSONAL SERVICES, FIELD—continued		Total	Av. No. salary	Total	Av. No. salary	Total	Av. No. salary
Salaries and wages, temporary employees, field.....			\$53,600		\$58,200		\$44,369
Total personal services, field.....			297,030		306,730		284,630
Total personal services.....			483,197		492,897		436,603
Deduct allowance value of quarters, subsistence, etc., furnished.....			420		420		545
Total cash payment, salaries and wages.....			482,777		492,477		436,058
Deduct expenditures for personal services included in objects named below.....			3,200		3,200		-----
01 Personal services, net.....			479,577		489,277		436,058
OTHER EXPENDITURES							
02 Supplies and materials.....			15,500		15,500		15,508
04 Subsistence and care of animals, and storage and care of vehicles (service).....			30		30		30
05 Communication service.....			800		800		1,072
06 Travel expenses.....			25,878		28,753		38,798
07 Transportation of things (service).....			2,025		2,025		4,828
08 Printing, engraving, and lithographing.....			425		425		679
10 Furnishing light, power, water, and electricity.....			2,500		2,500		2,713
11 Rents.....			150		150		97
12 Repairs and alterations.....			2,200		2,200		5,564
13 Special and miscellaneous current expenses.....			1,500		1,500		10,174
30 Equipment.....			20,900		24,900		28,829
32 Structures and parts.....			3,000		6,000		11,642
Total other expenditures.....			74,908		84,783		119,934
Grand total.....			554,485		574,060		555,992
Add amount transferred to appropriation, "Arlington Farm".....			-----		-----		+3,000
Savings and postponements.....			-----		-22,700		-----
Unobligated balance.....			-----		+22,700		+3,300
Total estimate or appropriation.....			554,485		574,060		562,292

Barberry eradication: For the eradication of the common barberry and for applying such other methods of eradication and control of cereal rusts as in the judgment of the Secretary of Agriculture may be necessary, including the payment of such expenses and the employment of such persons and means, in the city of Washington and elsewhere, and cooperation with such authorities of the States concerned, organizations of growers, or individuals, as he may deem necessary to accomplish such purposes, **[\$377,140]** \$200,000: *Provided*, That \$75,000 of this amount shall be available for expenditure only when an equal amount shall have been appropriated, subscribed, or contributed by States, counties, or local authorities, or by individuals or organizations for the accomplishment of such purposes: *Provided further*, That no part of the money herein appropriated shall be used to pay the cost or value of property injured or destroyed (*U. S. C., title 5, secs. 511, 512; title 7, secs. 111-114; U. S. C., Supp. IV, title 7, secs. 387-388a; title 16, sec. 581b; title 20, secs. 191-194; acts Feb. 23, 1931, vol. 46, p. 1255; Mar. 4, 1931, vol. 46, p. 1562*).

Est. 1933, \$200,000

App. 1932, \$377,140

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
PERSONAL SERVICES, DEPARTMENTAL	Total	Av. No. salary	Total	Av. No. salary	Total	Av. No. salary
Professional service—						
Grade 6, \$5,600-\$6,400; average, \$6,000-----	1	\$5,600	1	\$5,600	1	\$5,600
Principal scientist.						
Grade 5, \$4,600-\$5,400; average, \$5,000-----	1.3	4,600	1.3	4,600	0.3	4,600
Senior scientist.						
Grade 3, \$3,200-\$3,800; average, \$3,500-----					0.2	3,200
Associate attorney.						
Subprofessional service—						
Grade 4, \$1,620-\$1,980; average, \$1,800-----	0.6	1,680	0.6	1,680		
Assistant scientific aide.						
Grade 3, \$1,440-\$1,800; average, \$1,620-----					0.7	1,500
Junior scientific aide.						

## Salaries and Expenses, Bureau of Plant Industry—Continued.

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
PERSONAL SERVICES, DEPARTMENTAL—CON.	Total	Av. No. salary	Total	Av. No. salary	Total	Av. No. salary
Clerical, administrative, and fiscal service—						
Grade 8, \$2,900–\$3,500; average, \$3,200					0.4	\$3,200
Administrative assistant.						
Grade 7, \$2,600–\$3,200; average, \$2,900	1	\$3,000	1	\$3,000	1	3,000
Junior administrative assistant.						
Grade 5, \$2,000–\$2,600; average, \$2,300	1	2,200	1	2,200	1	2,200
Senior clerk.						
Grade 4, \$1,800–\$2,160; average, \$1,980	2	1,950	2	1,950	2	1,920
Clerk.						
Grade 3, \$1,620–\$1,980; average, \$1,800	4	1,680	5	1,668	4.5	1,700
Assistant clerk.						
Grade 2, \$1,440–\$1,800; average, \$1,620	1	1,440	1	1,440	1.1	1,440
Junior clerk.						
Grade 1, \$1,260–\$1,620; average, \$1,440	0.2	1,620	0.2	1,620	0.2	1,620
Underphotographer.						
Custodial service—						
Grade 2, \$1,080–\$1,380; average, \$1,230	1.2	1,110	1.2	1,110	1.2	1,110
Junior laborer	0.2	1,140	0.2	1,140	0.2	1,140
Assistant messenger	1	1,080	1	1,080	1	1,080
Total number of positions	13.3		14.3		13.6	
Total personal services, departmental.		31,530		33,150		29,814
Comparison with prior fiscal year—						
1933						
1932						
Increase in force, net...						\$3,336
Decrease in force.....		\$1,620				
PERSONAL SERVICES, FIELD						
Salary range, \$4,600–\$5,400; average, \$5,000					0.6	4,600
Senior pathologist.						
Salary range, \$3,200–\$3,800; average, \$3,500	4	3,425	4	3,425	4	3,425
Associate pathologist.						
Salary range, \$1,800–\$2,160; average, \$1,980	1	1,920	1	1,920	1.3	1,920
Clerk.						
Salary range, \$1,620–\$1,980; average, \$1,800	5	1,752	5	1,752	5	1,752
Assistant clerk.						
Salary range, \$1,440–\$1,800; average, \$1,620	4	1,470	4	1,470	3.4	1,440
Junior clerk.						
Salary range, \$1,260–\$1,620; average, \$1,440	1	1,440	1	1,440	1	1,440
Underclerk.						
Per diem and other unclassified positions—						
Agent	15	2,005	17	1,885	18.2	1,823
Total number of positions	30		32		33.5	
Total permanent salaries, field		61,770		63,750		67,232
Comparison with prior fiscal year—						
1933						
1932						
Decrease in force, net...		\$1,980		\$3,482		
Salaries and wages, temporary employees, field		35,840		82,400		102,771
Total personal services, field		97,610		146,150		170,003
Total personal services		129,140		179,300		199,817
Deduct expenditures for personal services included in objects named below		3,400		3,400		
01 Personal services, net		125,740		175,900		199,817
OTHER EXPENDITURES						
02 Supplies and materials		5,750		6,450		6,233
04 Subsistence and care of animals, and storage and care of vehicles (service)		700		800		468
05 Communication service		860		860		1,065
06 Travel expenses		45,600		84,340		126,033
07 Transportation of things (service)		10,000		12,000		12,392
08 Printing, engraving, and lithographing		1,800		1,900		1,612
10 Furnishing light, power, water, and electricity		500		100		84
11 Rents		1,800		1,800		1,796
12 Repairs and alterations		3,450		5,000		4,139
13 Special and miscellaneous current expenses		100		200		91
30 Equipment		3,700		10,600		8,154
32 Structures and parts				50		108
Total other expenditures		74,260		124,100		162,175
Grand total		200,000		300,000		361,992
Add amount transferred to appropriation "Drug and related plants"						+2,000
Unobligated balance				+77,140		+15,928
Total estimate or appropriation		200,000		377,140		379,920

Tobacco investigations: For the investigation and improvement of tobacco and the methods of tobacco production and handling, \$91,000 (*U. S. C., title 5, secs. 511, 512; title 7, secs. 111-114; U. S. C., Supp. IV, title 7, secs. 387-388a; title 16, sec. 581b; title 20, secs. 191-194; acts Feb. 23, 1931, vol. 46, p. 1255; Mar. 4, 1931, vol. 46, p. 1562*).

Est. 1933, \$91,000

App. 1932, \$91,000



## Salaries and Expenses, Bureau of Plant Industry—Continued.

	Expenditures and obligations			
	Estimated, 1933	Estimated, 1932	Actual, 1931	
<b>PERSONAL SERVICES, DEPARTMENTAL</b>	<b>Total Av. No. salary</b>	<b>Total Av. No. salary</b>	<b>Total No.</b>	<b>Av. salary</b>
Professional service—				
Grade 6, \$5,600-\$6,400; average, \$6,000.....	0.7 \$6,200	0.7 \$6,200	0.7	\$6,200
Principal scientist.....				
Grade 5, \$3,200-\$3,800; average, \$3,500.....	2.7 3,500	2.7 3,500	2.6	3,451
Associate scientist.....				
Grade 2, \$2,600-\$3,200; average, \$2,900.....	1 2,900	1 2,900	1.1	2,750
Assistant scientist.....				
Subprofessional service—				
Grade 2, \$1,200-\$1,620; average, \$1,440.....			1	1,440
Under scientific helper.....				
Clerical, administrative, and fiscal service—				
Grade 5, \$2,000-\$2,600; average, \$2,300.....	1.1 2,350	1.1 2,350	1.1	2,350
Senior photographer.....	0.1 2,500	0.1 2,500	0.1	2,500
Senior clerk.....	1 2,200	1 2,200	1	2,199
Grade 3, \$1,620-\$1,980; average, \$1,800.....	2 1,680	2 1,680	2	1,680
Assistant clerk.....				
Custodial service—				
Grade 3, \$1,200-\$1,500; average, \$1,350.....			0.1	1,500
Watchman.....				
Grade 2, \$1,080-\$1,380; average, \$1,230.....	1 1,080	1 1,080	1	1,080
Junior laborer.....				
Total number of positions.....	8.5	8.5	9.6	
Total personal services, departmental.....	23,845	23,848		25,137
Comparison with prior fiscal year—				
1932.....	\$1,289			
Decrease in force, net.....				364
Deduct savings.....				
Net personal services, departmental.....	23,845	23,848		24,773
<b>PERSONAL SERVICES, FIELD</b>				
Salary range, \$4,600-\$5,400; average, \$5,000.....	0.7 4,600	0.7 4,600	0.7	4,600
Senior agronomist.....				
Salary range, \$3,800-\$4,600; average, \$4,200.....	1 4,000	1 4,000	0.3	4,000
Pathologist.....				
Salary range, \$3,200-\$3,800; average, \$3,500.....	1 3,300	1 3,300	1	3,300
Associate agronomist.....				
Salary range, \$2,600-\$3,200; average, \$2,900.....	2 2,750	2 2,750	1.9	2,750
Assistant pathologist.....	1 2,600	1 2,600	0.9	2,600
Chief scientific aide.....	1 2,900	1 2,900	1	2,899
Salary range, \$2,300-\$2,900; average, \$2,600.....	1 2,600	1 2,600	1	2,599
Principal scientific aide.....				
Salary range, \$1,800-\$2,160; average, \$1,980.....	1 2,100	1 2,100	1	2,100
Scientific aide.....				
Salary range, \$1,620-\$1,980; average, \$1,800.....	1 1,620	1 1,620	0.2	1,620
Assistant scientific aide.....				
Per diem and other unclassified positions—				
Agent.....	11 2,156	10.3 2,017	7.4	1,817
Laborer.....	4 927	4 927	3.7	984
Collaborator.....		1 150	1	300
Total number of positions.....	22.7	23	18.2	
Total permanent salaries, field.....	49,947	47,147		35,481
Comparison with prior fiscal year—				
1932.....	\$2,800	\$11,666		
Increase in force, net.....				
Salaries and wages, temporary employees, field.....	8,905	8,505		3,838
Total personal services, field.....	58,852	55,652		39,319
Total personal services.....	82,700	79,500		64,092
Deduct expenditures for personal services included in objects named below.....	300	300		
01 Personal services (net).....	82,400	79,200		64,092
<b>OTHER EXPENDITURES</b>				
02 Supplies and materials.....	2,300	2,300		3,025
05 Communication service.....	60	60		56
06 Travel expenses.....	2,250	2,500		2,806
07 Transportation of things (service).....	200	200		200
08 Printing, engraving, and lithographing.....	100	100		102
10 Furnishing light, power, water, and electricity.....	200	200		212
12 Repairs and alterations.....	700	2,000		2,100
13 Special and miscellaneous current expenses.....	1,190	2,840		3,750
30 Equipment.....	1,600	1,600		2,333
Total other expenditures.....	8,600	11,800		14,584
Grand total.....	91,000	91,000		78,676
Add amount transferred to appropriation "Arlington Farm".....				+800
Savings and postponements.....		-200		
Unobligated balance.....		+200		+834
Total estimate or appropriation.....	91,000	91,000		80,310

Sugar [plants] plant investigations: For sugar-plant investigations, including studies of diseases and the improvement of sugar beets and sugar-beet seed, [\$413,700] \$390,262 (U. S. C., title 5, secs. 511, 512; title 7, secs. 111-114; U. S. C., Supp. IV, title

7, secs. 387-388a; title 16, sec. 581b; title 20, secs. 191-194; acts Feb. 23, 1931, vol. 46, p. 1255; Mar. 4, 1931, vol. 46, p. 1562).

Est. 1933, \$390,262

App. 1932, \$413,700

	Expenditures and obligations			
	Estimated, 1933	Estimated, 1932	Actual, 1931	
<b>PERSONAL SERVICES, DEPARTMENTAL</b>	<b>Total Av. No. salary</b>	<b>Total Av. No. salary</b>	<b>Total No.</b>	<b>Av. salary</b>
Professional service—				
Grade 6, \$5,600-\$6,400; average, \$6,000.....	3 \$5,667	3 \$5,667	3	\$5,667
Principal scientist.....				
Grade 5, \$4,600-\$5,400; average, \$5,000.....	3 4,667	3 4,667	3.2	4,641
Senior scientist.....				
Grade 4, \$3,800-\$4,600; average, \$4,200.....	4 3,850	4 3,850	3	3,867
Scientist.....				
Grade 3, \$3,200-\$3,800; average, \$3,500.....	4 3,250	4 3,250	2.5	3,240
Associate scientist.....	3 3,267	3 3,267	1.5	3,250
Botanical artist.....	1 3,200	1 3,200	1	3,200
Grade 2, \$2,600-\$3,200; average, \$2,900.....	4 2,700	4 2,700	3	2,733
Assistant scientist.....				
Subprofessional service—				
Grade 3, \$1,440-\$1,800; average, \$1,620.....	1 1,440	1 1,440		
Junior scientific aide.....				
Clerical, administrative, and fiscal service—				
Grade 7, \$2,600-\$3,200; average, \$2,900.....	0.2 2,600	0.2 2,600	0.2	2,600
Assistant editor.....				
Grade 6, \$2,300-\$2,900; average, \$2,600.....	2 2,350	2 2,350	2	2,350
Principal clerk.....	1 2,400	1 2,400	1	2,399
Principal translator.....	1 2,300	1 2,300	1	2,300
Grade 5, \$2,000-\$2,600; average, \$2,300.....	1 2,200	1 2,200	1	2,200
Senior clerk.....				
Grade 4, \$1,800-\$2,160; average, \$1,980.....	2 1,980	2 1,980	2	1,980
Clerk.....				
Grade 3, \$1,620-\$1,980; average, \$1,800.....	6.1 1,666	6.1 1,666	5.7	1,665
Assistant clerk.....				
Grade 2, \$1,440-\$1,800; average, \$1,620.....	1 1,440	1 1,440	1.2	1,440
Junior clerk.....				
Grade 1, \$1,260-\$1,620; average, \$1,440.....	0.5 1,620	0.5 1,620	0.8	1,470
Underclerk.....			0.3	1,320
Underphotographer.....	0.5 1,620	0.5 1,620	0.5	1,620
Custodial service—				
Grade 3, \$1,200-\$1,500; average, \$1,350.....	1 1,200	1 1,200	1	1,200
Senior laborer.....				
Grade 1, \$600-\$840; average, \$720.....	1 600	1 600	1	600
Junior messenger.....				
Total number of positions.....	33.8	33.8	29.6	
Total personal services, departmental.....	97,210	97,210		85,200
Comparison with prior fiscal year—				
1932.....	\$12,010			
Increase in force, net.....				532
Deduct savings.....				
Net personal services, departmental.....	97,210	97,210		84,668
<b>PERSONAL SERVICES, FIELD</b>				
Salary range, \$4,600-\$5,400; average, \$5,000.....	2 4,700	2 4,700	2	4,700
Senior pathologist.....				
Salary range, \$3,800-\$4,600; average, \$4,200.....	5 4,000	5 4,000	5.3	4,011
Pathologist.....	2 4,200	2 4,200	2.3	4,198
Geneticist.....	1 4,000	1 4,000	1	4,000
Biochemist.....	1 3,800	1 3,800	1	3,800
Physiologist.....	1 3,800	1 3,800	1	3,800
Salary range, \$3,200-\$3,800; average, \$3,500.....	12 3,408	12 3,408	12.4	3,404
Associate agronomist.....	7 3,500	7 3,500	6.5	3,490
Associate pathologist.....	2 3,400	2 3,400	2.9	3,424
Associate geneticist.....	2 3,200	2 3,200	2	3,200
Associate physiologist.....	1 3,200	1 3,200	1	3,200
Salary range, \$2,600-\$3,200; average, \$2,900.....	8 2,713	8 2,713	6.4	2,720
Assistant agronomist.....	4 2,700	4 2,700	2.7	2,731
Assistant pathologist.....	4 2,725	4 2,725	3.8	2,725
Salary range, \$2,300-\$2,900; average, \$2,600.....	1 2,700	1 2,700	0.9	2,700
Principal clerk.....				
Salary range, \$2,000-\$2,600; average, \$2,300.....	3 2,000	3 2,000	2.1	2,100
Junior pathologist.....	3 2,000	3 2,000	2	2,000
Senior clerk.....			0.1	2,200
Salary range, \$1,800-\$2,160; average, \$1,980.....	6 1,900	6 1,900	4.1	1,963
Scientific aide.....	5 1,872	5 1,872	3.1	1,939
Clerk.....	1 2,040	1 2,040	1	2,040
Salary range, \$1,620-\$1,980; average, \$1,800.....	2 1,650	2 1,650	2	1,650
Assistant clerk.....				
Salary range, \$1,440-\$1,800; average, \$1,620.....	2 1,560	2 1,560	2	1,560
Junior clerk.....				
Per diem and other unclassified positions—				
Agent.....	10 2,400	10 2,400	10.8	2,070
Clerk.....	3 540	3 540		
Laborer.....	28 984	28 984	15.6	1,016
Total number of positions.....	82	82	63.6	
Total permanent salaries, field.....	171,705	171,705		149,768
Comparison with prior fiscal year—				
1932.....	\$21,937			
Increase in force, net.....				3,806
Deduct savings.....				
Net permanent personal services, field.....	171,705	171,705		145,962
Salaries and wages, temporary employees, field.....	22,332	22,332		32,199
Total personal services, field.....	194,037	194,037		178,161
Total personal services.....	291,247	291,247		262,829



## Salaries and Expenses, Bureau of Plant Industry—Continued.

	Expenditures and obligations		
	Estimated, 1933	Estimated, 1932	Actual, 1931
<b>PERSONAL SERVICES, FIELD—continued</b>			
Deduct allowance value of quarters, subsistence, etc., furnished.....	\$100	\$100	\$40
Total cash payment, salaries and wages.....	291, 147	291, 147	262, 789
Deduct expenditures for personal services included in objects named below.....	5, 000	5, 000	-----
01 Personal services (net).....	286, 147	286, 147	262, 789
<b>OTHER EXPENDITURES</b>			
02 Supplies and materials.....	17, 935	22, 935	22, 820
04 Subsistence and care of animals, and storage and care of vehicles (service).....	25	25	25
05 Communication service.....	1, 623	1, 623	1, 753
06 Travel expenses.....	32, 742	36, 380	31, 938
07 Transportation of things (service).....	6, 499	7, 499	7, 757
08 Printing, engraving, and lithographing.....	514	514	538
10 Furnishing light, power, water, and electricity.....	5, 000	5, 000	5, 582
11 Rents.....	8, 310	8, 310	9, 276
12 Repairs and alterations.....	4, 980	4, 980	5, 975
13 Special and miscellaneous current expenses.....	4, 475	6, 475	7, 363
30 Equipment.....	14, 012	21, 812	30, 180
32 Structures and parts.....	8, 000	12, 000	14, 601
Total other expenditures.....	104, 115	127, 553	137, 808
Grand total.....	390, 262	413, 700	400, 597
Add amount transferred to appropriation "Arlington Farm".....	-----	-----	+2, 000
Savings and postponements.....	-----	-17, 300	-----
Unobligated balance.....	-----	+17, 300	+10, 329
Total estimate or appropriation.....	390, 262	413, 700	412, 926

Botany: For investigation, improvement, and utilization of wild plants and grazing lands, and for determining the distribution of weeds and means of their control, [ \$56,260 ] \$52,260 (U. S. C., title 5, secs. 511, 512; title 7, secs. 111-114; U. S. C., Supp. IV, title 7, secs. 387-388a; title 16, sec. 581b; title 20, secs. 191-194; acts Feb. 23, 1931, vol. 46, p. 1255; Mar. 4, 1931, vol. 46, p. 1562)

Est. 1933, \$52,260

App. 1932, \$56,260

	Expenditures and obligations		
	Estimated, 1933	Estimated, 1932	Actual, 1931
<b>PERSONAL SERVICES, DEPARTMENTAL</b>			
Professional service—	Total Av. No. salary	Total Av. No. salary	Total Av. No. salary
Grade 6, \$5,600-\$6,400; average, \$6,000.....	2 \$5, 700	2 \$5, 700	2 \$5, 700
Principal scientist.....	-----	-----	-----
Grade 5, \$4,600-\$5,400; average, \$5,000.....	2 4, 600	2 4, 600	2 4, 600
Senior scientist.....	-----	-----	-----
Grade 3, \$3,200-\$3,800; average, \$3,500.....	1 3, 300	1 3, 300	1 3, 300
Associate scientist.....	-----	-----	-----
Grade 2, \$2,600-\$3,200; average, \$2,900.....	1.3 2, 900	2.3 2, 900	2 2, 900
Assistant librarian.....	-----	1 2, 900	0.7 2, 900
Assistant scientist.....	1.3 2, 900	1.3 2, 900	1.3 2, 900
Grade 1, \$2,000-\$2,600; average, \$2,300.....	1 2, 600	1 2, 600	1 2, 600
Junior scientist.....	-----	-----	-----
Subprofessional service—	-----	-----	-----
Grade 7, \$2,300-\$2,900; average, \$2,600.....	1 2, 300	1 2, 300	0.3 2, 300
Principal scientific illustrator.....	-----	-----	-----
Grade 6, \$2,000-\$2,600; average, \$2,300.....	1 2, 400	1 2, 400	1 2, 399
Senior library assistant.....	-----	-----	-----
Grade 2, \$1,260-\$1,620; average, \$1,440.....	1 1, 560	1 1, 560	1.4 1, 410
Under scientific helper.....	-----	-----	-----
Clerical, administrative, and fiscal service—	-----	-----	-----
Grade 8, \$2,900-\$3,500; average, \$2,900.....	0.5 2, 900	-----	-----
Administrative assistant.....	-----	-----	-----
Grade 5, \$2,000-\$2,600; average, \$2,300.....	1 2, 100	1 2, 100	1 2, 040
Senior clerk.....	-----	1 2, 100	1 2, 100
Grade 4, \$1,800-\$2,160; average, \$1,980.....	-----	2 1, 800	2 1, 800
Assistant clerk.....	-----	-----	-----
Total number of positions.....	13.8	15.3	14.7
Total personal services, departmental.....	43, 660	47, 260	44, 946
Comparison with prior fiscal year—	-----	-----	-----
1933 1932	-----	-----	-----
Increase in force, net.....	\$2, 314	-----	-----
Decrease in force, net.....	\$3, 600	-----	-----
Deduct savings.....	-----	-----	186
Net personal services, departmental.....	43, 660	47, 260	44, 760

## Salaries and Expenses, Bureau of Plant Industry—Continued.

	Expenditures and obligations		
	Estimated, 1933	Estimated, 1932	Actual, 1931
<b>PERSONAL SERVICES, FIELD</b>			
Salary range, \$3,200-\$3,800; average, \$3,500.....	1 \$3, 200	1 \$3, 200	1 \$3, 200
Associate botanist.....	-----	-----	-----
Total number of positions.....	1	1	1
Total permanent salaries, field.....	3, 200	3, 200	3, 200
Salaries and wages, temporary employees, field.....	443	443	10
Total personal services, field.....	3, 643	3, 643	3, 210
Total personal services.....	47, 303	50, 903	47, 970
Deduct expenditures for personal services included in objects named below.....	93	93	-----
01 Personal services (net).....	47, 210	50, 810	47, 970
<b>OTHER EXPENDITURES</b>			
02 Supplies and materials.....	395	395	553
05 Communication service.....	50	50	91
06 Travel expenses.....	2, 137	2, 375	2, 444
07 Transportation of things (service).....	20	20	69
08 Printing, engraving and lithographing.....	45	45	50
10 Furnishing light, power, water, and electricity.....	-----	-----	20
11 Rents.....	700	700	800
12 Repairs and alterations.....	400	400	140
13 Special and miscellaneous current expenses.....	738	900	1, 071
30 Equipment.....	565	565	500
Total other expenditures.....	5, 050	5, 450	5, 738
Grand total.....	52, 260	56, 260	53, 708
Savings and postponements.....	-----	-100	-----
Unobligated balance.....	-----	+100	+569
Total estimate or appropriation.....	52, 260	56, 260	54, 277

Dry-land agriculture: For the investigation and improvement of methods of crop production under subhumid, semiarid, or dry-land conditions, [ \$345,740: *Provided*, That \$80,000, including construction of physical improvements, shall be available for the horticultural experiment station at Cheyenne, Wyoming: *Provided further*, That \$35,000 shall be available for carrying into effect the Act approved April 16, 1928 (U. S. C., Supp. III, title 7, secs. 387-388a), entitled "An Act providing for horticultural experiment and demonstration work in the Southern Great Plains area," at Woodward, Oklahoma] \$245,960: *Provided [further]*, That the limitations in this Act as to the cost of farm buildings shall not apply to this paragraph: *Provided further*, That no part of this appropriation shall be used for the establishment of any new field station (U. S. C., title 5, secs. 511, 512; title 7, secs. 111-114; U. S. C., Supp. IV, title 7, secs. 387-388a; title 16, sec. 581b; title 20, secs. 191-194; acts Feb. 23, 1931, vol. 46, p. 1255; Mar. 4, 1931, vol. 46, p. 1562).

Est. 1933, \$245,960

App. 1932, \$345,740

	Expenditures and obligations		
	Estimated, 1933	Estimated, 1932	Actual, 1931
<b>PERSONAL SERVICES, DEPARTMENTAL</b>			
Professional service—	Total Av. No. salary	Total Av. No. salary	Total Av. No. salary
Grade 6, \$5,600-\$6,400; average, \$6,000.....	1 \$5, 600	1 \$5, 600	1 \$5, 900
Principal scientist.....	-----	-----	-----
Grade 5, \$4,600-\$5,400; average, \$5,000.....	1 4, 600	1 4, 600	1 4, 600
Senior scientist.....	-----	-----	-----
Clerical, administrative, and fiscal service—	-----	-----	-----
Grade 6, \$2,300-\$2,900; average, \$2,600.....	1 2, 900	1 2, 900	1 2, 899
Principal clerk.....	-----	-----	-----
Grade 4, \$1,800-\$2,160; average, \$1,980.....	1 2, 100	1 2, 100	2 2, 130
Clerk.....	-----	-----	-----
Grade 3, \$1,620-\$1,980; average, \$1,800.....	2.1 1, 755	2.1 1, 755	1.8 1, 746
Assistant clerk.....	-----	-----	-----
Grade 1, \$1,260-\$1,620; average, \$1,440.....	-----	-----	0.3 1, 440
Junior clerk.....	-----	-----	-----
Custodial service—	-----	-----	-----
Grade 1, \$600-\$840; average, \$720.....	1 600	1 600	0.7 600
Junior messenger.....	-----	-----	-----
Total number of positions.....	7.1	7.1	7.8
Total personal services, departmental.....	19, 485	19, 485	21, 532
Comparison with prior fiscal year—	-----	-----	-----
1932	-----	-----	-----
Decrease in force, net.....	\$2, 047	-----	-----
Deduct savings.....	-----	-----	1, 620
Net personal services, departmental.....	19, 485	19, 485	19, 912



## Salaries and Expenses, Bureau of Plant Industry—Continued.

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
	Total No.	Av. salary	Total No.	Av. salary	Total No.	Av. salary
<b>PERSONAL SERVICES, FIELD</b>						
Salary range, \$5,600-\$6,400; average, \$6,000— Principal agronomist.....	1	\$5,800	1	\$5,800	1	\$5,800
Salary range, \$4,600-\$5,400; average, \$5,000— Senior agronomist.....	1	5,000	1	5,000	1	5,000
Salary range, \$3,200-\$3,800; average, \$3,500— Associate agronomist.....	19.9	3,567	19.9	3,567	19.5	3,525
Associate horticulturist.....	17.9	3,564	17.9	3,564	17.5	3,517
Salary range, \$2,600-\$3,200; average, \$2,900— Assistant silviculturist.....	2	3,600	2	3,600	2	3,600
Assistant agronomist.....	2	2,900	2	2,900	1.5	2,795
Salary range, \$2,000-\$2,600; average, \$2,300— Junior agronomist.....	1	3,000	1	3,000	0.5	3,000
Senior scientific aide.....	1	2,800	1	2,800	1	2,692
Salary range, \$1,800-\$2,100; average, \$1,950— Junior clerk.....	3	2,300	4	2,350	4	2,348
Scientific aide.....	2	2,100	2	2,100	2	2,100
Salary range, \$1,400-\$1,800; average, \$1,620— Junior clerk.....	1	2,600	1	2,600	1	2,599
Per diem and other unclassified positions— Agent.....	1	2,100	1	2,100	1	2,089
Laborer.....	6	2,157	6	2,157	6	2,411
	21	1,390	23	1,269	25	1,225
Total number of positions.....	54.9		53.9		59.8	
Total permanent salaries, field.....	136,488		142,848		141,488	
Comparison with prior fiscal year— 1933 1932						
Decrease in force, net.....	\$6,360	\$1,360				
Salaries and wages, temporary employees, field.....	28,585		34,425		43,336	
Total personal services, field.....	165,073		177,273		184,824	
Total personal services.....	184,558		196,758		204,736	
Deduct allowance value of quarters, subsistence, etc., furnished.....	4,920		4,920		4,530	
Total cash payment, salaries and wages.....	179,638		191,838		200,206	
Deduct expenditures for personal serv- ices included in objects named below.....	8,160		8,160		2,630	
01 Personal services (net).....	171,478		183,678		197,576	
<b>OTHER EXPENDITURES</b>						
02 Supplies and materials.....	26,516		29,806		19,413	
04 Subsistence and care of animals and storage and care of vehicles (service).....	125		125		128	
05 Communication service.....	875		875		871	
06 Travel expenses.....	9,000		10,000		10,108	
07 Transportation of things (service).....	2,550		2,550		2,555	
08 Printing, engraving, and lithographing.....	50		50		48	
10 Furnishing light, power, water, and electricity.....	2,775		2,775		2,772	
11 Rents.....	156		156		156	
12 Repairs and alterations.....	9,750		9,750		9,742	
13 Special and miscellaneous current ex- penditures.....	100		100		104	
30 Equipment.....	20,085		23,375		7,080	
32 Structures and parts.....	2,500		2,500		12,625	
Total other expenditures.....	74,482		82,062		65,602	
Grand total.....	245,960		265,740		263,178	
Savings and postponements.....			-8,210		+3,372	
Unobligated balance.....						
Total estimate or appropriation.....	245,960		265,740		266,550	

<sup>1</sup> Exclusive of \$80,000 transferred to "Horticultural crops and diseases."

<sup>2</sup> Includes \$2,650 for emergency construction provided by first deficiency act, 1931, and exclusive of \$100,000 transferred to "Horticultural crops and diseases."

Western irrigation agriculture: For investigations in connection with western irrigation agriculture, the utilization of lands reclaimed under the Reclamation Act, and other areas in the arid and semiarid regions, [[\$153,940]] \$147,950: *Provided*, That the limitations in this Act as to the cost of farm buildings shall not apply to this paragraph (*U. S. C., title 5, secs. 511, 512; title 7, secs. 111-114; U. S. C., Supp. IV, title 7, secs. 337-338a; title 16, sec. 581b; title 20, secs. 191-194; acts Feb. 23, 1931, vol. 46, p. 1255; Mar. 4, 1931, vol. 46, p. 1562*).

Est. 1933, \$147,950

App. 1932, \$153,940

## Salaries and Expenses, Bureau of Plant Industry—Continued.

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
	Total No.	Av. salary	Total No.	Av. salary	Total No.	Av. salary
<b>PERSONAL SERVICES, DEPARTMENTAL</b>						
Professional service— Grade 6, \$5,600-\$6,400; average, \$6,000— Principal scientist.....	1	\$6,200	1	\$6,200	1	\$6,200
Subprofessional service— Grade 5, \$1,800-\$2,160; average, \$1,980— Scientific aide.....					0.2	1,800
Clerical, administrative, and fiscal service— Grade 12, \$4,600-\$5,400; average, \$5,000— Senior administrative officer.....			0.1	4,600	0.1	4,600
Grade 5, \$2,000-\$2,600; average, \$2,300— Senior clerk.....	1	2,600	1	2,600	1	2,545
Grade 3, \$1,620-\$1,980; average, \$1,800— Assistant clerk.....	1.1	1,860	1.1	1,860	1	1,980
Grade 1, \$1,260-\$1,620; average, \$1,440— Underclerk.....	1.1	1,440	1.1	1,440	1.1	1,440
Underphotographer.....	0.1	1,260	0.1	1,260	0.1	1,260
Custodial service— Grade 3, \$1,200-\$1,500; average, \$1,350— Watchman.....					0.3	1,500
Total number of positions.....	4.2		4.3		4.7	
Total personal services, departmental.....	12,320		12,920		13,566	
Comparison with prior fiscal year— 1933 1932						
Decrease in force, net.....	\$600	\$646				
<b>PERSONAL SERVICES, FIELD</b>						
Salary range, \$5,600-\$6,400; average, \$6,000— Principal agronomist.....	1	5,600	1	5,600	1	5,600
Salary range, \$4,600-\$5,400; average, \$5,000— Senior biochemist.....	0.7	4,900	0.7	4,900	0.7	4,900
Salary range, \$3,200-\$3,800; average, \$3,500— Associate agronomist.....	7.8	3,564	7.8	3,564	7.8	3,564
Associate physiologist.....	6.8	3,544	6.8	3,544	6.8	3,544
Salary range, \$2,600-\$3,200; average, \$2,900— Assistant agronomist.....	1	3,700	1	3,700	1	3,699
Chief scientific aide.....	2	2,950	2	2,950	2.2	2,950
Salary range, \$2,000-\$2,600; average, \$2,300— Junior pomologist.....	1	3,100	1	3,100	1.2	3,100
Junior agronomist.....	1	2,800	1	2,800	1	2,800
Senior clerk.....	4	2,235	4	2,235	3.8	2,318
Salary range, \$1,800-\$2,160; average, \$1,980— Senior scientific aide.....	1	2,600	1	2,600	1	2,600
Clerk.....	2	2,020	2	2,020	1.8	2,170
Salary range, \$1,620-\$1,980; average, \$1,800— Assistant mechanic.....	1	2,300	1	2,300	1	2,300
Assistant scientific aide.....	2	2,020	2	2,020	2	1,992
Salary range, \$1,440-\$1,800; average, \$1,620— Junior clerk.....	1	2,000	1	2,000	1	1,944
Per diem and other unclassified positions— Agent.....	1	2,040	1	2,040	1	2,040
Laborer.....	2	1,770	2	1,770	1	1,920
Assistant mechanic.....	1	1,920	1	1,920	1	1,920
Assistant scientific aide.....	1	1,620	1	1,620		
Salary range, \$1,440-\$1,800; average, \$1,620— Junior clerk.....	3	1,460	4	1,460	1.7	1,479
Per diem and other unclassified positions— Agent.....	2	1,962	2	1,962	0.5	2,600
Clerk.....	1	450	1	450	1	480
Laborer.....	20	1,132	24	1,071	14.7	1,092
Total number of positions.....	45.5		50.5		36.4	
Total permanent salaries, field.....	90,817		95,405		78,697	
Comparison with prior fiscal year— 1933 1932						
Increase in force.....	\$16,708					
Decrease in force.....	\$4,588					
Salaries and wages, temporary employees, field.....	11,190		11,190		26,906	
Total personal services, field.....	102,007		106,595		105,603	
Total personal services.....	114,327		119,515		119,169	
Deduct allowance value of quarters, subsistence, etc., furnished.....	3,320		3,320		2,863	
Total cash payment, salaries and wages.....	111,007		116,195		116,306	
Deduct expenditures for personal serv- ices included in objects named below.....	3,260		3,260		2,795	
01 Personal services, net.....	107,747		112,935		113,511	
<b>OTHER EXPENDITURES</b>						
02 Supplies and materials.....	7,060		8,700		8,533	
04 Subsistence and care of animals, and storage and care of vehicles (service).....	25		25		15	
05 Communication service.....	750		650		580	
06 Travel expenses.....	5,400		6,000		6,006	
07 Transportation of things (service).....	2,300		3,300		3,195	
08 Printing, engraving, and lithographing.....	45		45		38	
10 Furnishing light, power, water, and electricity.....	3,200		1,700		1,668	
11 Rents.....	60		60		58	



## Salaries and Expenses, Bureau of Plant Industry—Continued.

	Expenditures and obligations		
	Estimated, 1933	Estimated, 1932	Actual, 1931
<b>OTHER EXPENDITURES—continued</b>			
12 Repairs and alterations.....	\$5,700	\$8,600	\$8,596
13 Special and miscellaneous current expenses.....	1,000	900	907
30 Equipment.....	12,663	14,825	14,319
32 Structures and parts.....	2,000	21,000	6,499
Total other expenditures.....	40,203	65,805	50,414
Grand total.....	147,950	178,740	163,925
Savings and postponements.....		-5,000	
Unobligated balance.....		+5,000	+2,475
Total estimate or appropriation.....	147,950	178,740	166,400

<sup>1</sup> Includes \$24,800 for Hermiston, Oreg., field station provided by second deficiency act, 1931.

<sup>2</sup> Includes \$10,200 for Hermiston, Oreg., field station provided by second deficiency act, 1931, and \$5,600 for emergency construction provided by first deficiency act, 1931.

Horticultural crops and diseases: For investigation and control of diseases, for improvement of methods of culture, propagation, breeding, selection, and related activities concerned with the production of fruits, nuts, vegetables, ornamentals, and related plants, for investigation of methods of harvesting, packing, shipping, storing, and utilizing these products, and for studies of the physiological and related changes of such products during processes of marketing and while in commercial storage, [\$1,420,360, of which \$15,000 shall be available toward the establishment, including the erection of buildings, of a pecan experiment station in the middle eastern Mississippi region when the State of Mississippi and/or other local cooperating agency shall have deeded to the Government 100 acres of land acceptable to the Secretary of Agriculture for such purpose] \$1,447,660 (*U. S. C., title 5, secs. 511, 512; title 7, secs. 111-114; U. S. C., Supp. IV, title 7, secs. 387-388a; title 16, sec. 581b; title 20, secs. 191-194; acts Feb. 23, 1931, vol. 46, p. 1255; Mar. 4, 1931, vol. 46, p. 1562*).

Est. 1933, \$1,447,660

App. 1932, \$1,420,360

	Expenditures and obligations		
	Estimated, 1933	Estimated, 1932	Actual, 1931
<b>PERSONAL SERVICES, DEPARTMENTAL</b>			
Professional service—	Total Av. No. salary	Total Av. No. salary	Total Av. No. salary
Grade 6, \$5,600-\$6,400; average, \$6,000.....	9.5 \$5,748	9.5 \$5,748	8.5 \$5,765
Principal scientist.....			
Grade 5, \$4,600-\$5,400; average, \$5,000.....	19 4,892	18.9 4,848	15.3 4,895
Senior scientist.....			
Grade 4, \$3,800-\$4,600; average, \$4,200.....	14 4,029	14.3 4,037	9.4 4,086
Scientist.....			
Grade 3, \$3,200-\$3,800; average, \$3,500.....	21 3,400	21 3,400	14.9 3,464
Associate scientist.....			
Grade 2, \$2,600-\$3,200; average, \$2,900.....	11 2,818	10 2,810	7.3 2,846
Assistant librarian.....	1 2,900		
Assistant scientist.....	10 2,810	10 2,810	7.3 2,846
Grade 1, \$2,000-\$2,600; average, \$2,300.....	8 2,158	8 2,158	6.1 2,239
Junior scientist.....	7 2,144	7 2,144	5.1 2,188
Junior librarian.....	1 2,500	1 2,500	1 2,499
Subprofessional service—			
Grade 8, \$2,600-\$3,200; average, \$2,900.....	2 2,800	2 2,800	1.8 2,800
Chief scientific aide.....	1 2,900	1 2,900	0.8 2,900
Chief scientific illustrator.....	1 2,700	1 2,700	1 2,700
Grade 7, \$2,300-\$2,900; average, \$2,600.....	1 2,900	1 2,900	1 2,899
Principal scientific aide.....			
Grade 6, \$2,000-\$2,600; average, \$2,300.....	3 2,267	3 2,267	2.8 2,196
Senior scientific aide.....			
Grade 5, \$1,800-\$2,160; average, \$1,980.....	8 1,965	8 1,965	7.4 1,974
Scientific aide.....	6 1,970	6 1,970	5.6 1,971
Scientific illustrator.....	1 1,980	1 1,980	0.8 1,980
Draftsman.....	1 1,920	1 1,920	1 1,920
Grade 4, \$1,620-\$1,980; average, \$1,800.....			1.8 1,720
Assistant scientific aide.....			0.8 1,800
Head gardener.....			0.3 1,740
Junior library assistant.....			0.7 1,620
Grade 3, \$1,440-\$1,800; average, \$1,620.....	2 1,470	2 1,470	1.1 1,440
Junior scientific aide.....			
Grade 2, \$1,260-\$1,620; average, \$1,440.....	3 1,420	3 1,420	3.5 1,350
Under scientific helper.....	2 1,470	2 1,470	2.2 1,441
Assistant gardener.....	1 1,320	1 1,320	1.3 1,320
Grade 1, \$1,020-\$1,380; average, \$1,200.....	1 1,260	1 1,260	1 1,260
Minor scientific helper.....			

## Salaries and Expenses, Bureau of Plant Industry—Continued.

	Expenditures and obligations		
	Estimated, 1933	Estimated, 1932	Actual, 1931
<b>PERSONAL SERVICES, DEPARTMENTAL—CON.</b>			
Clerical, administrative, and fiscal service—	Total Av. No. salary	Total Av. No. salary	Total Av. No. salary
Grade 12, \$4,600-\$5,400; average, \$5,000.....		0.2 \$4,600	0.2 \$4,600
Senior administrative officer.....			
Grade 9, \$3,200-\$3,800; average, \$3,500.....	1 \$3,400	1 3,400	1 3,400
Senior administrative assistant.....			
Grade 7, \$2,600-\$3,200; average, \$2,900.....	0.7 2,600	0.7 2,600	0.9 2,750
Junior administrative assistant.....			0.2 2,900
Junior investigator.....	0.4 2,600	0.4 2,600	
Assistant editor.....	0.3 2,600	0.3 2,600	0.7 2,600
Grade 6, \$2,300-\$2,900; average, \$2,600.....	2 2,850	2 2,850	2 2,849
Principal clerk.....			
Grade 5, \$2,000-\$2,600; average, \$2,300.....	4.5 2,275	4.5 2,275	4.2 2,315
Senior clerk.....	3 2,300	3 2,300	3 2,300
Senior photographer.....	1.2 2,350	1.2 2,350	1.2 2,350
Senior translator.....	0.3 2,000	0.3 2,000	
Grade 4, \$1,800-\$2,160; average, \$1,980.....	16 1,935	16 1,935	14.7 1,948
Clerk.....			
Grade 3, \$1,620-\$1,980; average, \$1,800.....	34.7 1,736	34.7 1,736	30.8 1,736
Assistant clerk.....	32.7 1,729	32.7 1,729	28.8 1,729
Assistant photographer.....	1 1,980	1 1,980	1 1,980
Assistant translator.....	1 1,740	1 1,740	1 1,675
Grade 2, \$1,440-\$1,800; average, \$1,620.....	5 1,632	5 1,632	5.2 1,624
Principal clerk.....			
Grade 1, \$1,260-\$1,620; average, \$1,440.....	3 1,340	3 1,340	3.5 1,359
Underclerk.....			
Custodial service—			
Grade 3, \$1,200-\$1,500; average, \$1,350.....	3 1,320	3 1,320	3.5 1,301
Senior laborer.....			
Grade 2, \$1,080-\$1,380; average, \$1,230.....	5.4 1,080	5.4 1,080	4.1 1,170
Assistant messenger.....	3 1,080	3 1,080	1.6 1,080
Junior laborer.....	2.4 1,080	2.4 1,080	2.5 1,243
Grade 2, 45 and 50 cents per hour.....	5 459	5 459	5 459
Junior office laborer (charwoman, part time).....			
Grade 1, \$600-\$840; average, \$720.....	2 600	2 600	1.7 600
Junior messenger.....			
Total number of positions.....	184.8	184.2	158.7
Total personal services, departmental.....	500,704	499,754	417,704
Comparison with prior fiscal year—			
1933.....			
1932.....			
Increase in force, net.....	\$950	\$82,050	
Deduct savings.....			856
Net personal services, departmental.....	500,704	499,754	416,848

## PERSONAL SERVICES, FIELD

Salary range, \$5,600-\$6,400; average, \$6,000.....	1 5,800	1 5,800	1 5,800
Principal physiologist.....			
Salary range, \$4,600-\$5,400; average, \$5,000.....	19.7 4,686	19.8 4,686	17.1 4,697
Senior pomologist.....	5 4,680	5 4,680	3.3 4,600
Senior pathologist.....	8.7 4,703	8.8 4,703	10 4,720
Senior olericulturist.....	2 4,800	2 4,800	
Senior physiologist.....	1 4,600	1 4,600	0.9 4,600
Senior agriculturist.....	1 4,600	1 4,600	1 4,600
Senior horticulturist.....	1 4,600	1 4,600	1.9 4,600
Senior geneticist.....	1 4,600	1 4,600	
Salary range, \$3,800-\$4,600; average, \$4,200.....	15 4,040	15 4,040	10.7 4,100
Horticulturist.....	5 4,160	5 4,160	4 4,200
Physiologist.....	3 4,000	3 4,000	1 3,800
Pathologist.....	2 4,000	2 4,000	1 4,199
Botanist.....	1 4,200	1 4,200	1 4,199
Pomologist.....	3 3,933	3 3,933	2.4 3,991
Olericulturist.....	1 3,800	1 3,800	0.3 3,800
Geneticist.....			1 4,037
Salary range, \$3,200-\$3,800; average, \$3,500.....	32.1 3,298	34.1 3,298	20.5 3,337
Associate pathologist.....	12 3,300	12 3,300	8.1 3,262
Associate physiologist.....	6 3,383	6 3,383	4.1 3,462
Associate horticulturist.....	4.6 3,283	4.6 3,283	3.6 3,250
Associate pomologist.....	6 3,283	8 3,262	3.6 3,358
Associate nematologist.....	0.5 3,500	0.5 3,500	
Associate geneticist.....	2 3,200	2 3,200	0.8 3,500
Associate biochemist.....	1 3,200	1 3,200	
Associate arboriculturist.....			0.1 3,700
Salary range, \$2,600-\$3,200; average, \$2,900.....	23.5 2,757	26.5 2,744	21.7 2,771
Assistant physiologist.....	1 3,100	1 3,100	1 3,099
Assistant pomologist.....	6 2,700	9 2,700	4.8 2,815
Assistant marketing specialist.....	1 3,000	1 3,000	1 3,000
Assistant pathologist.....	6.5 2,769	6.5 2,769	6.9 2,759
Assistant plant breeder.....	1 2,900	1 2,900	1 2,899
Assistant horticulturist.....	5 2,660	5 2,660	5 2,641
Assistant biochemist.....	1 2,600	1 2,600	
Chief scientific aide.....	1 2,700	1 2,700	1 2,645
Junior administrative assistant.....	1 2,800	1 2,800	1 2,750
Salary range, \$2,300-\$2,900; average, \$2,600.....	5 2,580	5 2,580	5 2,536
Principal scientific aide.....	3 2,567	3 2,567	3 2,512
Principal mechanic.....	1 2,600	1 2,600	1 2,599
Principal translator.....	1 2,600	1 2,600	1 2,546
Salary range, \$2,000-\$2,600; average, \$2,300.....	27 2,082	28 2,079	17.9 2,159
Junior pathologist.....	4 2,225	5 2,180	1.3 2,424
Junior pomologist.....	11 2,100	11 2,100	6.6 2,102
Junior physiologist.....	5 2,280	5 2,280	3.9 2,211
Junior horticulturist.....	1 2,100	1 2,100	1 2,100
Junior plant breeder.....	1 2,000	1 2,000	1 2,000



## Salaries and Expenses, Bureau of Plant Industry—Continued.

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
	Total No.	Av. salary	Total No.	Av. salary	Total No.	Av. salary
PERSONAL SERVICES, FIELD—continued						
Salary range, \$2,000–\$2,600; average, \$2,300—Continued.						
Junior biochemist	1	\$2,000	1	\$2,000	0.1	\$2,000
Senior scientific aide	2	2,250	2	2,250	2	2,250
Senior agricultural aide	1	2,000	1	2,000	1	2,000
Superintendent	1	2,300	1	2,300	1	2,299
Salary range, \$1,800–\$2,160; average, \$1,980—Scientific aide	5	2,076	5	2,076	4.5	2,036
Salary range, \$1,620–\$1,980; average, \$1,800—Head gardener	10	1,722	10	1,722	6.5	1,728
Assistant scientific aide	1	1,860	1	1,860	0.8	1,860
Assistant mechanic	4	1,710	4	1,710	2.2	1,670
Assistant clerk	1	1,620	1	1,620		
Salary range, \$1,500–\$1,860; average, \$1,680—Foreman laborer	4	1,725	4	1,725	3.5	1,740
Salary range, \$1,440–\$1,800; average, \$1,620—Junior clerk	1	1,560	1	1,560	0.7	1,560
Salary range, \$1,260–\$1,620; average, \$1,440—Under scientific helper	5	1,464	5	1,464	3.1	1,498
Underclerk	2.6	1,377	2.6	1,377	1.5	1,262
Per diem and other unclassified employees:	1	1,380	1	1,380	1	1,380
Agent	1.6	1,313	1.6	1,313	0.5	1,260
Laborer	33	1,559	33	1,559	15.8	2,018
Collaborator	35	1,144	35	1,144	25.6	1,197
	2	255	2	255	2.9	328
Total number of positions	216.9		223		154.3	
Total permanent salaries, field		533,286		549,486		400,720
Comparison with prior fiscal year—						
1933			1932			
Increase in force, net						\$148,766
Decrease in force						\$16,200
Deduct savings						4,752
Net permanent personal services, field		533,286		549,486		395,968
Salaries and wages, temporary employees, field		98,355		98,355		120,874
Total personal services, field		631,641		647,841		516,842
Total personal services		1,132,345		1,147,595		933,690
Deduct allowance value of quarters, subsistence, etc., furnished		2,356		2,356		2,068
Total cash payment, salaries and wages		1,129,989		1,145,239		931,622
Deduct expenditures for personal services included in objects named below		19,800		19,800		8,900
01 Personal services, net		1,110,189		1,125,439		922,722
OTHER EXPENDITURES						
02 Supplies and materials		74,640		74,935		74,944
04 Subsistence and care of animals, and storage and care of vehicles (service)		410		410		407
05 Communication service		6,020		6,020		6,029
06 Travel expenses		75,645		84,050		95,811
07 Transportation of things (service)		19,000		20,000		23,449
08 Printing, engraving, and lithographing		2,070		2,070		2,070
09 Advertising and publishing notices		15		15		14
10 Furnishing light, power, water, and electricity		9,360		9,360		9,360
11 Rents		15,180		15,180		16,191
12 Repairs and alterations		25,700		29,100		30,470
13 Special and miscellaneous current expenses		23,641		23,641		24,724
30 Equipment		58,790		80,140		83,309
32 Structures and parts		27,000		30,000		87,888
Total other expenditures		337,471		374,921		454,666
Grand total		1,447,660		1,500,360		1,377,388
Add amount transferred to appropriation "Drug and related plants"						+2,000
Savings and postpayments						-44,100
Unobligated balance						+44,100
Total estimate or appropriation		1,447,660		1,500,360		2 1,406,000

<sup>1</sup> Includes \$80,000 transferred from "Dry land agriculture."<sup>2</sup> Includes \$29,000 for emergency construction provided by first deficiency act, 1931, and \$100,000 transferred from "Dry land agriculture."

Phony peach eradication: For conducting such investigations of the nature and means of communication of the disease of peach trees known as phony peach, and for applying such methods of eradication or control of the disease as in the judgment of the Secretary of Agriculture may be necessary, including the payment of such expenses and the employment of such persons and means, in the city of Washington and elsewhere, and cooperation with such authorities

of the States concerned, organizations of growers, or individuals, as he may deem necessary to accomplish such purposes, [\$85,000] \$82,150, and, in the discretion of the Secretary of Agriculture, no expenditures shall be made for these purposes until a sum or sums at least equal to such expenditures shall have been appropriated, subscribed, or contributed, by State, county, or local authorities, or by individuals or organizations for the accomplishment of such purposes: *Provided*, That no part of the money herein appropriated shall be used to pay the cost or value of trees or other property injured or destroyed (*U. S. C., title 5, secs. 511, 512; title 7, secs. 111–114; U. S. C., Supp. IV, title 7, secs. 387–388a; title 16, sec. 581b; title 20, secs. 191–194; acts Feb. 23, 1931, vol. 46, p. 1256; Mar. 4, 1931, vol. 46, p. 1562*).

Est. 1933, \$82,150

App. 1932, \$85,000

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
	Total No.	Av. salary	Total No.	Av. salary	Total No.	Av. salary
PERSONAL SERVICES, DEPARTMENTAL						
Professional service—						
Grade 7, \$6,500–\$7,500; average, \$7,000—Associate chief of bureau	0.2	\$7,000	0.2	\$7,000	0.2	\$7,000
Clerical, administrative, and fiscal service—Grade 4, \$1,800–\$2,160; average, \$1,980—Clerk	0.5	2,160	0.5	2,160	0.5	2,160
Total number of positions	0.7		0.7		0.7	
Total personal services, departmental		2,830		2,830		2,830
PERSONAL SERVICES, FIELD						
Salary range, \$4,600–\$5,400; average, \$5,000—Senior pathologist	0.3	4,800	0.3	4,800	0.3	4,800
Salary range, \$2,600–\$3,200; average, \$2,900—Chief scientific aide	1	2,700	1	2,700	1	2,646
Salary range, \$1,620–\$1,980; average, \$1,800—Assistant clerk					0.5	1,620
Salary range, \$1,440–\$1,800; average, \$1,620—Junior clerk	1	1,440	1	1,440	0.1	1,440
Per diem and other unclassified positions—Agent	15	2,181	15	2,181	15	2,170
Collaborator	1	300	1	300	1	300
Total number of positions	18.3		18.3		17.9	
Total permanent salaries, field		38,360		38,360		37,603
Comparison with prior fiscal year—						
1932			1931			
Increase in force, net						\$757
Salaries and wages, temporary employees, field		9,820		9,820		11,788
Total personal services, field		48,180		48,180		49,391
01 Personal services		51,010		51,010		52,221
OTHER EXPENDITURES						
02 Supplies and materials		715		565		533
05 Communication service		225		225		218
06 Travel expenses		27,000		30,000		26,411
07 Transportation of things (service)		350		350		318
08 Printing, engraving, and lithographing		30		30		24
10 Furnishing light, power, water, and electricity		120		120		113
Special and miscellaneous current expenses		1,000		1,000		875
30 Equipment		1,700		1,700		463
Total other expenditures		31,140		33,990		28,955
Grand total		82,150		85,000		81,176
Savings and postpayments				-2,850		
Unobligated balance				+2,850		+3,824
Total estimate or appropriation		82,150		85,000		85,000

Gardens and grounds: To cultivate and care for the gardens and grounds of the Department of Agriculture in the city of Washington, including the upkeep and lighting of the grounds and the construction, surfacing, and repairing of roadways and walks; and to erect, manage, and maintain conservatories, greenhouses, and plant and fruit propagating houses on the grounds of the Department of Agriculture in the city of Washington, \$98,120 (*U. S. C., title 5, secs. 511, 512; title 7, secs. 111–114; U. S. C., Supp. IV, title 7, secs. 387–388a; title 16, sec. 581b; title 20, secs. 191–194; acts Feb. 23, 1931, vol. 46, p. 1256; Mar. 4, 1931, vol. 46, p. 1562*).

Est. 1933, \$98,120

App. 1932, \$98,120



## Salaries and Expenses, Bureau of Plant Industry—Continued.

		Expenditures and obligations					
		Estimated, 1933		Estimated, 1932		Actual, 1931	
PERSONAL SERVICES, DEPARTMENTAL		Total No.	Av. salary	Total No.	Av. salary	Total No.	Av. salary
Subprofessional service—							
Grade 8, \$2,600–\$3,200; average, \$2,900.....		1	\$3,200	1	\$3,200	1	\$3,199
Chief scientific aide.....							
Grade 6, \$2,000–\$2,600; average, \$2,300.....		1	2,500	1	2,500	1	2,499
Senior foreman gardener.....							
Grade 5, \$1,800–\$2,160; average, \$1,980.....		2	1,980	2	1,980	2	1,980
Foreman gardener.....							
Grade 4, \$1,620–\$1,980; average, \$1,800.....		10	1,746	10	1,746	9.6	1,750
Head gardener.....							
Grade 3, \$1,440–\$1,800; average, \$1,620.....		8	1,500	8	1,500	7.8	1,531
Gardener.....							
Grade 2, \$1,260–\$1,620; average, \$1,440.....		23	1,297	23	1,297	21.9	1,306
Assistant gardener.....							
Clerical, administrative, and fiscal service—							
Grade 4, \$1,800–\$2,160; average, \$1,980.....		1	1,980	1	1,980	1	1,980
Clerk.....							
Grade 2, \$1,440–\$1,800; average, \$1,620.....		1	1,440	1	1,440	0.5	1,440
Junior clerk.....							
Custodial service—							
Grade 7, \$1,860–\$2,300; average, \$2,040.....		1	2,100	1	2,100	1	2,100
Senior mechanic.....							
Grade 5, \$1,500–\$1,860; average, \$1,680.....		2	1,620	2	1,620	2	1,620
Junior mechanic.....							
Grade 3, \$1,200–\$1,500; average, \$1,350.....		4	1,245	4	1,245	4	1,245
Senior laborer.....							
Grade 2, \$1,080–\$1,380; average, \$1,230.....		8	1,170	8	1,170	8	1,173
Junior laborer.....							
Total number of positions.....		62		62		59.8	
01	Total personal services, departmental.....		92,040		92,040		89,993
Comparison with prior fiscal year—							
1932.....							
Increase in force, net.....			\$2,047				
OTHER EXPENDITURES							
02	Supplies and materials.....		1,239		1,239		1,240
04	Subsistence and care of animals, and storage and care of vehicles (service).....		100		100		103
05	Communication service.....		64		64		61
07	Transportation of things (service).....		200		200		536
10	Furnishing light, power, water, and electricity.....		2,430		2,430		2,189
12	Repairs and alterations.....		570		570		2,201
13	Special and miscellaneous current expenses.....		32		32		32
30	Equipment.....		1,345		1,345		1,347
32	Structures and parts.....		100		100		
Total other expenditures.....			6,080		6,080		7,709
Grand total.....			98,120		98,120		97,702
Savings and postponements.....					—100		
Unobligated balance.....					+100		+316
Total estimate or appropriation.....			98,120		98,120		98,018

Arlington Farm: For continuing the necessary improvements to establish and maintain a general experiment farm and agricultural station on the Arlington estate, in the State of Virginia, in accordance with the provisions of the Act of Congress approved April 18, 1900 (31 Stat. pp. 135, 136), \$60,600: *Provided*, That the limitations in this Act as to the cost of farm buildings shall not apply to this paragraph (*U. S. C., title 5, secs. 511, 512; title 7, secs. 111–114; U. S. C., Supp. IV, title 7, secs. 387–388a; title 16, sec. 581b; title 20, secs. 191–194; acts Feb. 23, 1931, vol. 46, p. 1256; Mar. 4, 1931, vol. 46, p. 1562*).

Est. 1933, \$60,600

App. 1932, \$60,600

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
	Total No.	Av. salary	Total No.	Av. salary	Total No.	Av. salary
PERSONAL SERVICES, FIELD						
Salary range, \$4,600–\$5,400; average, \$5,000..	1	\$5,000	1	\$5,000	1	\$5,000
Senior horticulturist.....						
Salary range, \$3,200–\$3,800; average, \$3,500..	1	3,200	1	3,200	1	3,200
Associate horticulturist.....						
Salary range, \$2,300–\$2,900; average, \$2,600..	2	2,550	2	2,550	2	2,550
Principal scientific aide.....	1	2,300	1	2,300	1	2,300
Principal clerk.....	1	2,800	1	2,800	1	2,799
Salary range, \$2,000–\$2,600; average, \$2,300..	3	2,167	3	2,167	3	2,167
Senior gardener.....	1	2,600	1	2,600	1	2,600
Senior mechanic.....	1	2,500	1	2,500	1	2,499
Senior carpenter.....	1	2,300	1	2,300	1	2,300
Salary range, \$1,800–\$2,160; average, \$1,980..	9	2,020	9	2,020	9.2	2,030
Mechanic.....	3	2,060	3	2,060	3.6	2,008
Foreman gardener.....	1	2,040	1	2,040	1	2,040
Carpenter.....	4	2,010	4	2,010	3.6	2,010
Painter.....	1	1,920	1	1,920	1	1,920

## Salaries and Expenses, Bureau of Plant Industry—Continued.

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
	Total No.	Av. salary	Total No.	Av. salary	Total No.	Av. salary
<b>PERSONAL SERVICES, FIELD—continued</b>						
Salary range, \$1,620–\$1,980; average, \$1,800.....	5	\$1,800	5	\$1,800	4	\$1,845
Assistant scientific aide.....	1	1,800	1	1,800	1	1,800
Skilled laborer.....	1	1,980	1	1,980	1	1,980
Assistant clerk.....	3	1,740	3	1,740	2	1,800
Salary range, \$1,440–\$1,800; average, \$1,620.....	7	1,500	7	1,500	6.8	1,604
Gardener.....	5	1,515	5	1,515	5	1,515
Laborer.....	1	1,440	1	1,440	1	1,440
Chauffeur.....	1	1,500	1	1,500	0.8	1,500
Total number of positions.....	28		28		27	
Total permanent salaries, field.....		58,380		58,380		56,979
Comparison with prior fiscal year—						
1932.....						
Increase in force, net.....		\$1,401				
Net permanent personal services, field.....		58,380		58,380		56,979
Salaries and wages, temporary employees, field.....						5,003
Total personal services, field.....		58,380		58,380		61,982
Deduct allowance value of quarters, subsistence, etc., furnished.....		760		760		760
Total cash payment, salaries and wages.....		57,620		57,620		61,222
Deduct expenditures for personal services included in objects named below.....						5,003
01 Personal services, net.....		57,620		57,620		56,219
<b>OTHER EXPENDITURES</b>						
02 Supplies and materials.....		1,740		630		12,656
05 Communication service.....		300		200		1,433
07 Transportation of things (service).....		100		50		935
10 Furnishing light, power, water, and electricity.....		400		180		750
12 Repairs and alterations.....		250		50		1,097
13 Special and miscellaneous current expenses.....		40		20		44
30 Equipment.....		150		1,850		622
32 Structures and parts.....						1,370
Total other expenditures.....		2,980		2,980		19,507
Grand total.....		60,600		60,600		75,726
Deduct amount transferred from appropriations—						
“Plant nutrition”.....						-200
“Tobacco investigations”.....						-800
“Forage crops and diseases”.....						-2,000
“Blister-rust control”.....						-1,000
“Sugar-plant investigations”.....						-2,000
“Cereal crops and diseases”.....						-3,000
Savings and postponements.....						-100
Unobligated balance.....						+100
Total estimate or appropriation.....		60,600		60,600		66,846

<sup>1</sup> Includes \$6,250 for emergency construction provided by first deficiency act, 1931.

Foreign plant introduction: For investigations in foreign seed and plant introduction, including the study, collection, purchase, testing, propagation, and distribution of rare and valuable seeds, bulbs, trees, shrubs, vines, cuttings, and plants from foreign countries and from our possessions, and for experiments with reference to their introduction and cultivation in this country, [*\$228,140*] \$204,925 (*U. S. C., title 5, secs. 511, 512; title 7, secs. 111–114; U. S. C., Supp. IV, title 7, secs. 387–388a; title 16, sec. 581b; title 20, secs. 191–194; acts Feb. 23, 1931, vol. 46, p. 1256; Mar. 4, 1931, vol. 46, p. 1562*).

Est. 1933, \$204,925

App. 1932, \$228,140

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
	Total No.	Av. salary	Total No.	Av. salary	Total No.	Av. salary
<b>PERSONAL SERVICES, DEPARTMENTAL</b>						
Professional service—						
Grade 6, \$5,600–\$6,400; average, \$6,000.....	2.2	\$5,600	3	\$5,600	3	\$5,600
Principal scientist.....						
Grade 5, \$4,600–\$5,400; average, \$5,000.....	1.7	4,600	1.7	4,600	1.7	4,600
Senior scientist.....						
Grade 4, \$3,800–\$4,600; average, \$4,200.....	1	3,800	1	3,800	1	3,800
Scientist.....						
Grade 3, \$3,200–\$3,800; average, \$3,500.....	3	3,325	4	3,325	3	3,367
Associate scientist.....						
Grade 2, \$2,600–\$3,200; average, \$2,900.....	1	2,800	1	2,800	1	2,800
Assistant scientist.....						
Grade 1, \$2,000–\$2,600; average, \$2,300.....	1	2,000	1	2,000	1	2,000
Junior scientist.....						



## Salaries and Expenses, Bureau of Plant Industry—Continued.

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
	Total No.	Av. salary	Total No.	Av. salary	Total No.	Av. salary
<b>PERSONAL SERVICES, DEPARTMENTAL—CON.</b>						
Subprofessional service—						
Grade 6, \$2,000–\$2,600; average, \$2,300.....	1	\$2,000	1	\$2,000	0.3	\$2,000
Senior forman gardener.....						
Grade 5, \$1,800–\$2,160; average, \$1,980.....	1	1,800	1	1,800	1.5	1,890
Forman gardener.....						
Grade 4, \$1,620–\$1,980; average, \$1,800.....	2	1,830	2	1,830	2	1,814
Head gardener.....	1	1,980	1	1,980	1	1,980
Assistant scientific aide.....	1	1,680	1	1,680	1	1,648
Clerical, administrative, and fiscal service—						
Grade 8, \$2,900–\$3,500; average, \$3,200.....	1	2,900	1	2,900	0.3	2,900
Administrative assistant.....						
Grade 6, \$2,300–\$2,900; average, \$2,600.....					0.7	2,900
Principal clerk.....						
Grade 5, \$2,000–\$2,600; average, \$2,300.....	0.2	2,500	0.2	2,500	0.2	2,500
Senior photographer.....						
Grade 4, \$1,800–\$2,160; average, \$1,980.....	5	1,944	5	1,944	5	1,944
Clerk.....						
Grade 3, \$1,620–\$1,980; average, \$1,800.....	6	1,730	6	1,730	5.3	1,714
Assistant clerk.....						
Grade 2, \$1,440–\$1,800; average, \$1,620.....	3	1,540	3	1,540	2.7	1,540
Junior clerk.....						
Grade 1, \$1,260–\$1,620; average, \$1,440.....	1	1,260	1	1,260	1	1,260
Underclerk.....						
Custodial service—						
Grade 3, \$1,200–\$1,500; average, \$1,350.....	1	1,260	1	1,260	1	1,260
Senior laborer.....						
Grade 2, \$1,080–\$1,380; average, \$1,230.....					0.2	1,080
Assistant messenger.....						
Total number of positions.....	31.1		32.9		30.9	
Total personal services, departmental.....		76,945		84,625		79,281
Comparison with prior fiscal year—						
1933 1932						
Increase in force.....		\$5,344				
Decrease in force.....		\$7,680				
Deduct savings.....						262
Net personal services, departmental.....		76,945		84,625		79,019
<b>PERSONAL SERVICES, FIELD</b>						
Salary range, \$3,800–\$4,600; average, \$4,200.....	1	4,200	1	4,200	1	4,199
Horticulturist.....						
Salary range, \$3,200–\$3,800; average, \$3,500.....	1	3,400	1	3,400	1	3,400
Associate horticulturist.....						
Salary range, \$2,600–\$3,200; average, \$2,900.....	4	3,050	4	3,050	3.3	3,087
Assistant pathologist.....	1	3,000	1	3,000	0.3	3,000
Superintendent.....	2	3,100	2	3,100	2	3,099
Chief scientific aide.....	1	3,000	1	3,000	1	2,999
Salary range, \$2,300–\$2,900; average, \$2,600.....	3	2,567	3	2,567	3	2,544
Principal scientific aide.....						
Salary range, \$2,000–\$2,600; average, \$2,300.....	5	2,180	5	2,180	4.2	2,200
Senior clerk.....	1	2,500	1	2,500	1.1	2,450
Senior plant propagator.....	2	2,000	2	2,000	2	2,000
Senior scientific aide.....	2	2,200	2	2,200	1.1	2,200
Salary range, \$1,800–\$2,160; average, \$1,980.....	1	1,800	1	1,800	0.7	1,800
Clerk.....						
Salary range, \$1,620–\$1,980; average, \$1,800.....	4	1,710	4	1,710	2.9	1,766
Head gardener.....	2	1,800	2	1,800	2	1,800
Assistant scientific aide.....	2	1,620	2	1,620	0.9	1,620
Salary range, \$1,440–\$1,800; average, \$1,620.....	1	1,620	1	1,620	1	1,620
Junior scientific aide.....						
Per diem and other unclassified positions—						
Laborer.....	34	1,226	34	1,226	31	1,200
Collaborator.....	2	165	3	210	3	210
Total number of positions.....	56		57		51.1	
Total permanent salaries, field.....		90,662		90,962		81,635
Comparison with prior fiscal year—						
1933 1932						
Increase in force.....		\$9,327				
Decrease in force.....		\$300				
Deduct savings.....				1,120		560
Net permanent personal services, field.....		90,662		89,842		81,075
Salaries and wages, temporary employees, field.....		10,768		10,768		15,551
Total personal services, field.....		101,430		100,610		96,626
Total personal services.....		178,375		185,235		175,645
Deduct allowance value of quarters, subsistence, etc., furnished.....		2,120		2,120		2,070
Total cash payment, salaries and wages.....		176,255		183,115		173,575
Deduct expenditures for personal services included in objects named below.....		4,768		4,768		10,375
01 Personal services (net).....		171,487		178,347		163,200
<b>OTHER EXPENDITURES</b>						
02 Supplies and materials.....		8,761		9,611		9,611
04 Subsistence and care of animals, and storage and care of vehicles (service).....		56		56		56
05 Communication service.....		974		974		974
06 Travel expenses.....		3,662		13,350		24,237
07 Transportation of things (service).....		2,812		2,812		2,812
08 Printing, engraving, and lithographing.....		99		99		99

## Salaries and Expenses, Bureau of Plant Industry—Continued.

	Expenditures and obligations		
	Estimated, 1933	Estimated, 1932	Actual, 1931
OTHER EXPENDITURES—continued			
10 Furnishing light, power, water, and electricity.....	\$1,200	\$1,200	\$1,200
11 Rents.....	874	874	874
12 Repairs and alterations.....	5,000	10,308	6,296
30 Equipment.....	7,000	7,509	7,509
32 Structures and parts.....	3,000	3,000	23,384
Total other expenditures.....	33,438	49,793	77,052
Grand total.....	204,925	228,140	240,252
Savings and postponements.....		-7,400	
Unobligated balance.....		+7,400	+748
Total estimate or appropriation.....	204,925	228,140	1 241,000

1 Includes \$19,000 for emergency construction provided by first deficiency act, 1931.

Forage crops and diseases: For the purchase, propagation, testing, and distribution of new and rare seeds; for the investigation and improvement of grasses, alfalfa, clover, and other forage crops, including the investigation and control of diseases, **[\$279,375]** *\$265,205 (U. S. C., title 5, secs. 511, 512; title 7, secs. 111-114; U. S. C., Supp. IV, title 7, secs. 387-388a; title 16, sec. 581b; title 20, secs. 191-194; acts Feb. 23, 1931, vol. 46, p. 1256; Mar. 4, 1931, vol. 46, p. 1562).*

Est. 1933, \$265,205



## Salaries and Expenses, Bureau of Plant Industry—Continued.

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
<b>PERSONAL SERVICES, FIELD—continued</b>	Total	Av.	Total	Av.	Total	Av.
	No.	salary	No.	salary	No.	salary
Salary range, \$1,800–\$2,160; average, \$1,980— Scientific aide.....	1	\$2,100	1	\$2,100	1.5	\$2,100
Salary range, \$1,260–\$1,620; average, \$1,440— Under scientific helper.....	1	1,320	1	1,320	1	1,288
Per diem and other unclassified positions— Agent.....	12	1,697	12	1,697	18	1,404
Laborer.....					5	973
Total number of positions.....	36.5		37.5		43.1	
Total permanent salaries, field.....		91,281		97,281		92,298
Comparison with prior fiscal year— 1933 1932						
Decrease in force, net.....		\$6,000		\$4,983		
Salaries and wages, temporary employees, field.....		24,203		24,203		35,860
Total personal services, field.....		115,484		121,484		128,158
Total personal services.....		200,872		207,872		204,821
Deduct allowance value of quarters, subsistence, etc., furnished.....		500		500		400
Total cash payment, salaries and wages.....		200,372		207,372		204,421
Deduct expenditures for personal serv- ices included in objects named below.....		1,953		1,953		1,187
01 Personal services, net.....		198,419		205,419		203,234
<b>OTHER EXPENDITURES</b>						
02 Supplies and materials.....		10,855		11,855		10,823
04 Subsistence and care of animals, and storage and care of vehicles (service).....		93		93		93
05 Communication service.....		1,410		1,410		1,299
06 Travel expenses.....		15,930		17,700		17,869
07 Transportation of things (service).....		2,652		2,652		2,550
08 Printing, engraving, and lithographing.....		400		400		362
10 Furnishing light, power, water, and electricity.....		375		375		365
11 Rents.....		3,252		3,252		3,209
12 Repairs and alterations.....		1,100		1,600		2,728
13 Special and miscellaneous current expenses.....		14,619		16,319		12,512
30 Equipment.....		15,000		16,200		14,421
32 Structures and parts.....		1,100		2,100		6,006
Total other expenditures.....		66,786		73,956		72,237
Grand total.....		265,205		279,375		275,471
Deduct amount transferred from approp- riation "Seed investigations".....						-1,500
Add amount transferred to appropria- tion "Arlington Farm".....						+2,000
Savings and postponements.....				-11,400		
Unobligated balance.....				+11,400		+3,204
Total estimate or appropriation.....		265,205		279,375		1 279,175

<sup>1</sup> Includes \$5,500 for emergency construction provided by first deficiency act, 1931; \$8,675 transferred from appropriation "Agricultural investigations in cooperation with South Carolina Experiment Station," and \$30,000 for "Special corn holer research."

**Biophysical laboratory** *Genetics and biophysics*: For biophysical investigations in connection with the various lines of work herein authorized, \$36,420 (*U. S. C., title 5, secs. 511, 512; title 7, secs. 111–114; U. S. C., Supp. IV, title 7, secs. 387–388a; title 16, sec. 581b; title 20, secs. 191–194; acts Feb. 23, 1931, vol. 46, p. 1256; Mar. 4, 1931, vol. 46, p. 1562*).

Est. 1933, \$36,420

App. 1932, \$36,420

## Salaries and Expenses, Bureau of Plant Industry—Continued.

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
<b>PERSONAL SERVICES, DEPARTMENTAL</b>	Total	Av.	Total	Av.	Total	Av.
	No.	salary	No.	salary	No.	salary
Professional service— Grade 6, \$5,600–\$6,400; average, \$6,000— Principal scientist.....	1	\$5,600	1	\$5,600	1	\$5,600
Grade 4, \$3,800–\$4,600; average, \$4,200— Scientist.....	1	4,000	1	4,000	1	3,999
Grade 3, \$3,200–\$3,800; average, \$3,500— Associate scientist.....	3	3,267	3	3,267	2.7	3,236
Grade 2, \$2,600–\$3,200; average, \$2,900— Assistant scientist.....	1	2,900	1	2,900	1	2,899
Subprofessional service— Grade 6, \$2,000–\$2,600; average, \$2,300— Senior laboratory mechanic.....	1	2,100	1	2,100	1	2,100
Grade 2, \$1,260–\$1,620; average, \$1,440— Under scientific helper.....	1	1,260	1	1,260	1	1,260
Clerical, administrative, and fiscal service— Grade 4, \$1,800–\$2,160; average, \$1,980— Clerk.....	1	2,160	1	2,160	1	2,160
Grade 3, \$1,620–\$1,980; average, \$1,800— Assistant clerk.....	1	1,800	1	1,800	1	1,800
Custodial service— Grade 3, \$1,200–\$1,500; average, \$1,350— Senior laborer.....	1	1,260	1	1,260	1	1,260
Total number of positions.....	11		11		10.7	
Total personal services, departmental.....		30,880		30,880		29,871
Comparison with prior fiscal year— 1932						
Increase in force, net.....		\$1,099				
<b>PERSONAL SERVICES, FIELD</b>						
Salaries and wages, temporary positions, field.....		1,410		1,410		1,027
01 Total personal services.....		32,290		32,290		30,898
<b>OTHER EXPENDITURES</b>						
02 Supplies and materials.....		875		780		1,268
05 Communication service.....		60		60		53
06 Travel expenses.....		855		950		1,084
07 Transportation of things (service).....		250		250		274
08 Printing, engraving, and lithographing.....		10		10		10
10 Furnishing light, power, water and electricity.....		100		100		100
11 Rents.....		280		280		280
12 Repairs and alterations.....		250		250		242
13 Special and miscellaneous current expenses.....		350		350		355
30 Equipment.....		1,100		1,100		1,404
Total other expenditures.....		4,130		4,130		5,070
Grand total.....		36,420		36,420		35,968
Savings and postponements.....				-100		
Unobligated balance.....				+100		+449
Total estimate or appropriation.....		36,420		36,420		36,417

**Operation of National Arboretum**: For the maintenance of the national arboretum established under the provisions of the Act entitled "An Act authorizing the Secretary of Agriculture to establish a national arboretum, and for other purposes," approved March 4, 1927 (*U. S. C., Supp. [III] IV, title 20, secs. 191–194*), including the erection of buildings, salaries in the city of Washington and elsewhere, traveling expenses of employees and advisory council, and other necessary expenses, [**\$30,000**] \$5,000, of which [**not to exceed \$5,000**] such amounts as may be necessary may be expended by contract or otherwise for the services of consulting landscape architects without reference to the Classification Act of 1923, as

amended, or civil-service rules (*U. S. C., title 5, secs. 511, 512; title 7, secs. 111-114; U. S. C., Supp. IV, title 7, secs. 387-388a; title 16, sec. 581b; title 20, secs. 191-194; acts Feb. 23, 1931, vol. 46, p. 1256; Mar. 4, 1931, vol. 46, p. 1562*).

Est. 1933, \$5,000

App. 1932, \$30,000

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
PERSONAL SERVICES, DEPARTMENTAL	Total	Av. No. salary	Total	Av. No. salary	Total	Av. No. salary
Professional service—						
Grade 3, \$3,200–\$3,800; average, \$3,500.....			2	\$3,200		
Associate scientist.....						
Clerical, administrative, and fiscal service—						
Grade 8, \$2,900–\$3,500; average, \$3,200.....	0.5	\$2,900	1	2,900		
Administrative assistant.....						
Custodial service—						
Grade 7, \$1,860–\$2,300; average, \$2,040.....			1	1,860		
Assistant steward.....						
Grade 4, \$1,320–\$1,680; average, \$1,500.....			1	1,470		
Senior guard.....						
Grade 3, \$1,200–\$1,500; average, \$1,350.....			6	1,275		
Guard.....			5	1,290		
Senior laborer.....			1	1,200		
Total number of positions.....	0.5		11			
Total personal services, departmental.....		1,500		20,280		
Comparison with prior fiscal year—						
1933.....						
1932.....						
Increase in force, net.....		\$20,280				
Decrease in force.....		\$18,780				
OTHER EXPENDITURES						
02 Supplies and materials.....		700		3,500		463
05 Communication service.....				250		10
06 Travel expenses.....		1,080		1,200		456
07 Transportation of things (service).....				200		546
08 Printing, engraving, and lithographing.....				300		25
09 Advertising and publishing notices.....				100		
10 Furnishing light, power, water, and electricity.....				250		
12 Repairs and alterations.....				200		62
13 Special and miscellaneous current expenses.....		1,020		1,220		45
30 Equipment.....		700		2,500		
32 Structures and parts.....						18
Total other expenditures.....		3,500		9,720		1,625
Grand total.....		5,000		30,000		1,625
Savings and postponements.....				–1,300		
Unobligated balance.....				+1,300		+28,375
Total estimate or appropriation.....		5,000		30,000		30,000

## Smelter fumes investigations—

## Expenditures from prior appropriation:

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
PERSONAL SERVICES, FIELD	Total	Av.	Total	Av.	Total	Av.
	No.	salary	No.	salary	No.	salary
Salary range, \$4,600-\$5,400; average, \$5,000..	0.9	\$4,800	0.9	\$4,800	0.9	\$4,800
Senior pathologist.						
Salary range, \$2,600-\$3,200; average, \$2,900..	0.8	2,700	0.8	2,700	1	2,748
Assistant pathologist.						
Total number of positions.....	1.7		1.7		1.9	
Total permanent salaries, field.....		6,667		6,667		7,146
Comparison with prior fiscal year—						
		1932				
Decrease in force.....		\$479				

## Salaries and Expenses, Bureau of Plant Industry—Continued.

	Expenditures and obligations		
	Estimated, 1933	Estimated, 1932	Actual, 1931
<b>PERSONAL SERVICES, FIELD—continued</b>			
Salaries and wages, temporary positions, field.....	\$1,140	\$1,140	\$2,234
01 Personal services.....	7,807	7,807	9,380
<b>OTHER EXPENDITURES</b>			
02 Supplies and materials.....	328	328	327
05 Communication service.....	10	10	11
06 Travel expenses.....	3,300	3,300	1,906
07 Transportation of things (service).....	125	125	113
08 Printing, engraving, and lithographing.....	70	70	72
11 Rents.....	225	225	227
12 Repairs and alterations.....	150	150	162
13 Special and miscellaneous current expenses.....	1,610	960	411
30 Equipment.....	1,375	925	834
Total other expenditures.....	7,193	6,093	4,063
Grand total.....	15,000	13,900	13,443
Deduct amount received by transfer from Department of State.....	-15,000	-15,000	-15,000
Add amount transferred to Bureau of Agricultural Economics.....		+1,100	+500
Add amount transferred to Bureau of Chemistry and Soils.....			+300
Unobligated balance.....			+757

## Root rot eradication—

## Expenditures from prior appropriation:

	Expenditures and obligations		
	Estimated, 1933	Estimated, 1932	Actual, 1931
<b>PERSONAL SERVICES, FIELD</b>			
Salaries and wages, temporary positions, field.....			\$1,451
01 Personal services.....			1,451
<b>OTHER EXPENDITURES</b>			
02 Supplies and materials.....			477
05 Communication service.....			5
06 Travel expenses.....			292
12 Repairs and alterations.....			135
13 Special and miscellaneous current expenses.....			558
32 Structures and parts.....			142
Total other expenditures.....			1,609
Grand total.....			3,060
Unobligated balance.....			+3,040
Total.....			6,100

Total, Bureau of Plant Industry, annual appropriations, general fund, **[\$5,839,238] \$5,404,358**, of which amount not to exceed **[\$1,830,889] \$1,796,210**, may be expended for personal services in the District of Columbia.

Estimate 1933, **\$5,404,358**Appropriated 1932, **\$5,839,238**



## FOREST SERVICE

*Salaries and Expenses, Forest Service—*

To enable the Secretary of Agriculture to experiment and to make and continue investigations and report on forestry, national forests, forest fires, and lumbering, but no part of this appropriation shall be used for any experiment or test made outside the jurisdiction of the United States; to advise the owners of woodlands as to the proper care of the same; to investigate and test American timber and timber trees and their uses, and methods for the preservative treatment of timber; to seek, through investigations and the planting of native and foreign species, suitable trees for the treeless regions; to erect necessary buildings: *Provided*, That the cost of any building purchased, erected, or as improved, exclusive of the cost of constructing a water supply or sanitary system and of connecting the same with any such building, and exclusive of the cost of any tower upon which a lookout house may be erected, shall not exceed \$2,500; to pay all expenses necessary to protect, administer, and improve the national forests, including tree planting in the forest reserves to prevent erosion, drift, surface wash, and soil waste and the formation of floods, and including the payment of rewards under regulations of the Secretary of Agriculture for information leading to the arrest and conviction for violation of the laws and regulations relating to fires in or near national forests, or for the unlawful taking of, or injury to, Government property; to ascertain the natural conditions upon and utilize the national forests; to transport and care for fish and game supplied to stock the national forests or the waters therein; to employ agents, clerks, assistants, and other labor required in practical forestry and in the administration of national forests in the city of Washington and elsewhere; to collate, digest, report, and illustrate the results of experiments and investigations made by the Forest Service; to purchase necessary supplies, apparatus, office fixtures, law books, reference and technical books and technical journals for officers of the Forest Service stationed outside of Washington, and for medical supplies and services and other assistance necessary for the immediate relief of artisans, laborers, and other employees engaged in any hazardous work under the Forest Service [ ]; *Provided further*, That the appropriations for the work of the Forest Service shall be available for meeting the expenses of warehouse maintenance and the procurement, care and handling of supplies and materials stored therein for distribution to projects under the supervision of the Forest Service and for sale and distribution to other Government activities, the cost of such supplies and materials including the cost of supervision, transportation and handling to be reimbursed to appropriations current at the time additional supplies and materials are procured for warehouse stocks from the appropriations chargeable with the cost of stock issued; to pay freight, express, telephone, and telegraph charges; for electric light and power, fuel, gas, ice, and washing towels, and official traveling and other necessary expenses, including traveling expenses for legal and fiscal officers while performing Forest Service work; and for rent outside of the District of Columbia, as follows (U. S. C., title 5, secs. 511, 512; title 16, secs. 471-572; U. S. C., Supp. IV, title 16, secs. 576-576b, 581, 581a, 581f-581i; acts June 9, 1916, vol. 39, p. 218; Apr. 15, 1930, vol. 46, pp. 167, 168; Feb. 23, 1931, vol. 46, pp. 1257-1261):

For necessary expenses for general administrative purposes, including the salary of the Chief Forester and other personal services in the District of Columbia, [\$370,640] \$354,180 (U. S. C., title 5, secs. 511, 512; title 16, secs. 471-572; U. S. C., Supp. IV, title 16, secs. 576-576b, 581, 581a, 581f-581i; acts June 9, 1916, vol. 39, p. 218; Apr. 15, 1930, vol. 46, pp. 167, 168; Feb. 23, 1931, vol. 46, p. 1257).

Est. 1933, \$354,180

App. 1932, \$370,640

	Expenditures and obligations			
	Estimated, 1933		Estimated, 1932	
	Total No.	Av. salary	Total No.	Av. salary
<b>PERSONAL SERVICES, DEPARTMENTAL</b>				
Professional service—				
Grade 8, \$8,000-\$9,000; average, \$8,500.....	1	\$8,000	1	\$8,000
Chief of Forest Service.....	1	7,000	1	7,000
Grade 7, \$6,500-\$7,500; average, \$7,000.....	1	6,000	1	6,000
Associate chief, Forest Service.....	1.8	6,000	1.8	6,000
Grade 6, \$5,600-\$6,400; average, \$6,000.....	1.5	6,000	1.5	6,000
Principal forester.....	0.3	6,000	0.3	6,000
Principal engineer.....	5.5	4,854	5.5	4,854
Grade 5, \$4,600-\$5,400; average, \$5,000.....	2	4,800	2	4,800
Senior forest inspector.....	0.5	5,000	0.5	5,000
Senior engineer.....	3	4,866	3	4,866
Senior forester.....	0.3	3,800	0.3	3,800
Grade 4, \$3,800-\$4,600; average, \$4,200.....				
Engineer.....				

*Salaries and Expenses, Forest Service—Continued.*

	Expenditures and obligations			
	Estimated, 1933		Estimated, 1932	
	Total No.	Av. salary	Total No.	Av. salary
<b>PERSONAL SERVICES, DEPARTMENTAL—CON.</b>				
Subprofessional service—				
Grade 8, \$2,600-\$3,200; average, \$2,900.....	3	\$2,900	3	\$2,900
Chief draftsman.....	5	2,560	5	2,560
Grade 7, \$2,300-\$2,900; average, \$2,600.....	2	2,250	2	2,250
Principal draftsman.....	2	2,250	2	2,250
Grade 6, \$2,000-\$2,600; average, \$2,300.....	2	1,980	2	1,980
Senior artist.....	2	1,980	2	1,980
Senior scientific illustrator.....	3	1,980	3	1,980
Grade 5, \$1,800-\$2,160; average, \$1,980.....	2	1,980	2	1,980
Draftsman.....	1	1,650	1	1,650
Engineering draftsman.....	2	1,650	2	1,650
Grade 3, \$1,440-\$1,800; average, \$1,620.....	2.5	6,000	2.5	6,000
Junior engineering draftsman.....	5	4,937	5.8	4,922
Clerical, administrative, and fiscal service—	4	4,822	4	4,822
Grade 13, \$5,600-\$6,400; average, \$6,000.....	1	5,400	1	5,400
Principal administrative officer.....				
Grade 12, \$4,600-\$5,400; average, \$5,000.....	4	4,850	4	4,850
Senior administrative officer.....	1	5,400	1	5,400
Chief accountant and auditor.....				
Grade 11, \$3,800-\$4,600; average, \$4,200.....				
Forest supervisor.....	2	3,550	2	3,550
Grade 10, \$3,500-\$4,100; average, \$3,800.....	1	3,600	1	3,600
Junior administrative officer.....	1	3,500	1	3,500
Senior editor.....	2	3,325	2	3,325
Grade 9, \$3,200-\$3,800; average, \$3,600.....	1	3,450	1	3,450
Senior administrative assistant.....	1	3,200	1	3,200
Editor.....	1.5	3,200	1.5	3,200
Grade 8, \$2,900-\$3,500; average, \$3,200.....				
Administrative assistant.....	3	2,900	3	2,900
Grade 7, \$2,600-\$3,200; average, \$2,900.....	2	3,000	2	3,000
Assistant accountant and auditor.....	1	2,700	1	2,700
Chief photographer.....	7	2,616	7	2,616
Grade 6, \$2,300-\$2,900; average, \$2,600.....				
Principal clerk.....	10.8	2,294	10.8	2,294
Grade 5, \$2,000-\$2,600; average, \$2,300.....	4	2,200	4	2,200
Senior photographer.....	6.8	2,349	6.8	2,349
Senior clerk.....	20.5	1,954	20.5	1,954
Grade 4, \$1,800-\$2,160; average, \$1,980.....				
Clerk.....	16	1,713	17	1,711
Grade 3, \$1,620-\$1,980; average, \$1,800.....	14	1,683	15	1,683
Assistant clerk.....	2	1,920	2	1,920
Assistant photographer.....	12.2	1,554	12.2	1,554
Grade 2, \$1,440-\$1,800; average, \$1,620.....	11	1,560	11	1,560
Junior clerk.....	1.2	1,508	1.2	1,508
Junior operative.....				
Junior draftsman.....	1	1,380	1	1,380
Grade 1, \$1,260-\$1,620; average, \$1,440.....				
Under telephone operator.....				
<b>Custodial service—</b>				
Grade 6, \$1,680-\$2,040; average, \$1,860.....	1	1,860	1	1,860
Mechanic.....	1	1,560	1	1,560
Grade 5, \$1,500-\$1,860; average, \$1,680.....				
Junior mechanic.....	1	1,380	1	1,380
Grade 4, \$1,320-\$1,680; average, \$1,500.....				
Undercustodian.....	8	1,305	8	1,305
Grade 3, \$1,200-\$1,500; average, \$1,350.....	6	1,280	6	1,280
Messenger.....	2	1,380	2	1,380
Grade 2, \$1,080-\$1,360; average, \$1,230.....	4	1,155	4	1,155
Assistant messenger.....	1	1,200	1	1,200
Junior laborer.....	3	1,140	3	1,140
Grade 2, \$0.50 per hour.....	10	470	10	470
Junior office laborer (charwoman, part time).....				
Grade 1, \$600-\$840; average, \$720.....	4	645	4	645
Junior messenger.....				
Total number of positions.....	137.1		139.9	
Total personal services, departmental.....		314,437		323,067
Comparison with prior fiscal year—				
1933.....				
Increase in force, net.....		\$6,764		
Decrease in force.....		\$8,630		
Deduct savings.....		2,000		2,000
Net permanent personal services, departmental.....		312,437		321,067
Salaries and wages temporary positions, departmental.....		3,000		3,000
Total personal services, departmental.....		315,437		324,067
<b>PERSONAL SERVICES, FIELD</b>				
Salary range, \$4,600-\$5,200, average, \$4,900.....	1	4,800	1	4,800
Logging engineer.....				
Total number of positions.....	1		1	
Total permanent salaries, field.....		4,800		4,800
Deduct savings.....				893
Net permanent personal services, field.....		4,800		3,907
Salaries and wages temporary employees, field.....		1,500		1,500
Total personal services, field.....		6,300		6,300
01 Personal services, net.....		321,737		330,367
				317,044



## Salaries and Expenses, Forest Service—Continued.

	Expenditures and obligations		
	Estimated, 1933	Estimated, 1932	Actual, 1931
OTHER EXPENDITURES			
02 Supplies and materials.....	\$7,000	\$8,000	\$8,000
05 Communication service.....	4,000	4,000	4,600
06 Travel expenses.....	16,334	19,260	21,889
07 Transportation of things (service).....	300	300	303
08 Photography, photographs, and prints.....	100	100	100
09 Advertising and publications of notices.....		1,200	1,200
10 Furnishing of heat, power, light, etc.....	120	120	123
12 Repairs and alterations.....	500	500	510
13 Special and miscellaneous current expenses.....	600	600	673
30 Equipment.....	3,489	6,193	5,948
Total other expenditures.....	32,443	40,273	43,346
Grand total.....	354,180	370,640	360,390
Add in 1931 amount transferred to other appropriations under 10 per cent interchangeability provision.....			+5,350
Savings and postponements.....		-8,000	
Unobligated balance.....		+8,000	
Total estimate or appropriation.....	354,180	370,640	365,740

## NATIONAL FOREST ADMINISTRATION

For the employment of forest supervisors, deputy forest supervisors, forest rangers, forest guards, and administrative clerical assistants on the national forests, and for additional salaries and field-station expenses, including the maintenance of nurseries, collecting seed, and planting, necessary for the use, maintenance, improvement, and protection of the national forests, and of additional national forests created or to be created under section 11 of the Act of March 1, 1911 (U. S. C., title 16, sec. 521), and under the Act of June 7, 1924 (U. S. C., title 16, secs. 471, 499, 505, 564-570), and lands under contract for purchase or for the acquisition of which condemnation proceedings have been instituted for the purposes of said Acts, and for necessary miscellaneous expenses incident to the general administration of the Forest Service and of the national forests:

In national forest region 1, Montana, Washington, Idaho, and South Dakota, **[\$1,509,546] \$1,640,110**: *Provided*, That the Secretary of Agriculture is authorized to use not to exceed **[\$200] \$500** in caring for the graves of fire fighters buried at Wallace, Idaho; **[Priest River, Idaho;]** Newport, Washington; and Saint Maries, Idaho, and in removing the remains of fire fighters to the cemeteries at Newport, Washington; and/or Saint Maries, Idaho;

In national forest region 2, Colorado, Wyoming, South Dakota, Nebraska, and Oklahoma, **[\$733,900] \$702,610**: *Provided*, That not to exceed \$1,000 of this appropriation may be expended for the maintenance of the herd of long-horned cattle on the Wichita National Forest;

In national forest region 3, Arizona and New Mexico, **[\$717,834] \$687,480**;

In national forest region 4, Utah, Idaho, Wyoming, Nevada, Arizona, and Colorado, **[\$936,224] \$896,800**;

In national forest region 5, California and Nevada, **[\$1,264,767] \$1,208,130**;

In national forest region 6, Washington, Oregon, and California, **[\$1,279,418] \$1,224,350**;

In national forest region 7, Arkansas, Alabama, Florida, Georgia, South Carolina, North Carolina, Pennsylvania, Tennessee, Virginia, West Virginia, New Hampshire, Maine, Porto Rico, Maryland, New York, New Jersey, Kentucky, Louisiana, Mississippi, and Vermont, **[\$572,094] \$547,690**;

In national forest region 8, Alaska, **[\$140,247] \$133,990**;

In national forest region 9, Michigan, Minnesota, and Wisconsin, **[\$135,210] \$128,334**;

In all, for the use, maintenance, improvement, protection, and general administration of the national forests, **[\$7,289,240]**, of which \$15,000 shall be immediately available **[\$7,169,494]**: *Provided*, That the foregoing amounts appropriated for such purposes shall be available interchangeably in the discretion of the Secretary of Agriculture for the necessary expenditures for fire protection and other unforeseen exigencies: *Provided further*, That the amount so interchanged shall not exceed in the aggregate 10 per centum of all the amounts so appropriated (U. S. C., title 5, secs. 511, 512; title 16, secs. 471-572; U. S. C., Supp. IV, title 16, secs. 576-576b, 581, 581a, 581f-581i; acts June 9, 1916, vol. 39, p. 218; Apr. 15, 1930, vol. 46, pp. 167, 168; Feb. 23, 1931, vol. 46, pp. 1257, 1258).

Est. 1933, \$7,169,494

App. 1932, \$7,289,240

## Salaries and Expenses, Forest Service—Continued.

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
	Total No.	Av. salary	Total No.	Av. salary	Total No.	Av. salary
PERSONAL SERVICES, FIELD						
Salary range, \$5,600-\$6,400; average, \$6,000.....	8.6	\$6,020	8.6	\$6,020	8.6	\$6,020
Regional forester.....						
Salary range, \$4,600-\$5,400; average, \$5,000.....	55	4,864	54	4,869	54	4,869
Assistant regional forester.....	37.6	4,946	37.6	4,946	37.6	4,946
Regional engineer.....	1.6	5,083	1.6	5,083	1.6	5,083
Senior civil engineer.....	1	4,600	1	4,600	1	4,600
Senior logging engineer.....	5	4,600	4	4,600	4	4,600
Senior range examiner.....	0.9	4,800	0.9	4,800	0.9	4,800
Regional fiscal agent.....	2.9	4,724	2.9	4,724	2.9	4,724
Senior regional forest inspector.....	4	4,650	4	4,650	4	4,650
Senior administrative officer.....	1	4,600	1	4,600	1	4,600
Senior forester.....	1	4,600	1	4,600	1	4,600
Salary range, \$3,800-\$4,600; average, \$4,200.....	58.9	3,972	58.9	3,972	58.9	3,972
Forest supervisor.....	45.2	3,940	45.2	3,940	45.2	3,940
Regional forest inspector.....	6.9	3,987	6.9	3,987	6.9	3,987
Engineer.....	0.4	4,222	0.4	4,222	0.4	4,222
Logging engineer.....	0.2	4,200	0.2	4,200	0.2	4,200
Regional fiscal agent.....	1.8	4,070	1.8	4,070	1.8	4,070
Administrative officer.....	2	4,100	2	4,100	2	4,100
Range examiner.....	1	4,442	1	4,442	1	4,442
Forester.....	1.4	4,221	1.4	4,221	1.4	4,221
Salary range, \$3,500-\$4,100; average, \$3,800.....	69.2	3,620	69.2	3,620	69.2	3,620
Forest supervisor.....	58.8	3,617	58.8	3,617	58.8	3,617
Junior administrative officer.....	8.1	3,667	8.1	3,667	8.1	3,667
Regional fiscal agent.....	0.3	3,500	0.3	3,500	0.3	3,500
Logging engineer.....	1	3,800	1	3,800	1	3,800
Assistant regional forest inspector.....	1	3,700	1	3,700	1	3,700
Salary range, \$3,200-\$3,800; average, \$3,500.....	57.3	3,361	59.3	3,358	58.3	3,361
Forest supervisor.....	36.9	3,351	37.9	3,351	36.9	3,357
Logging engineer.....	4.8	3,319	4.8	3,319	4.8	3,319
Associate range examiner.....	1.5	3,266	1.5	3,266	1.5	3,266
Chief of maps and surveys.....	1	3,400	1	3,400	1	3,400
Associate civil engineer.....	2	3,450	2	3,450	2	3,450
Regional forest inspector.....	2	3,450	2	3,450	2	3,450
Associate forester.....	3.2	3,419	4.2	3,367	4.2	3,367
Associate hydroelectric engineer.....	1	3,200	1	3,200	1	3,200
Associate silviculturist.....	1	3,500	1	3,500	1	3,500
Senior administrative assistant.....	2.8	3,368	2.8	3,368	2.8	3,368
Deputy regional fiscal agent.....	1.1	3,500	1.1	3,500	1.1	3,500
Salary range, \$2,900-\$3,500; average, \$3,200.....	24.5	3,163	27.5	3,148	27.5	3,148
Forest supervisor.....	2	3,033	3	3,033	3	3,033
Administrative assistant.....	2.6	3,399	2.6	3,399	2.6	3,399
Deputy regional fiscal agent.....	1.7	3,117	1.7	3,117	1.7	3,117
Assistant regional forest inspector.....	1.3	3,203	1.3	3,203	1.3	3,203
Assistant forest supervisor.....	16.9	3,024	18.9	3,024	18.9	3,024
Salary range, \$2,600-\$3,200; average, \$2,900.....	112.2	2,733	126.2	2,728	123.2	2,731
Assistant forest supervisor.....	66.2	2,741	68.2	2,741	68.2	2,741
Chief surveyor.....	5.6	2,689	5.6	2,689	5.6	2,792
Assistant range examiner.....	3.5	2,400	3.5	2,400	3.5	2,400
Chief lumberman.....	9	2,804	10	2,804	10	2,804
Assistant forester.....	12.8	2,657	22.8	2,657	22.8	2,657
Chief draftsman.....	5.6	2,802	5.6	2,802	5.6	2,802
Engineer.....	0.1	2,600	0.1	2,600	0.1	2,600
Superintendent of road construction.....	1	3,100	1	3,100	1	3,100
Assistant regional forest inspector.....	0.4	3,020	0.4	3,020	0.4	3,020
Chief mineral examiner.....	1.2	2,625	1.2	2,625	1.2	2,625
Junior administrative officer.....	5.3	2,779	6.3	2,779	6.3	2,779
Forest supervisor.....	1	3,000	1	3,000	1	3,000
District ranger.....	0.5	2,600	0.5	2,600	0.5	2,600
Salary range, \$2,300-\$2,900; average, \$2,600.....	201.3	2,482	203.3	2,481	203.3	2,481
Junior range examiner.....	1.1	2,344	1.1	2,344	1.1	2,344
Principal forest ranger.....	107.8	2,468	107.8	2,468	107.8	2,468
Assistant forest supervisor.....	1.3	2,463	2.3	2,463	2.3	2,463
Principal clerk.....	74	2,496	74	2,496	74	2,496
Principal surveyor-draftsman.....	2	2,500	2	2,500	2	2,500
Principal draftsman.....	4.8	2,649	4.8	2,649	4.8	2,649
Principal hydraulic engineering aide.....	1	2,600	1	2,600	1	2,600
Principal lumberman.....	2.3	2,614	2.3	2,614	2.3	2,614
Principal engineering draftsman.....	4	2,391	4	2,391	4	2,391
Junior forester.....	3	2,380	4	2,380	4	2,380
Salary range, \$2,000-\$2,600; average, \$2,300.....	869.7	2,149	887.7	2,149	872.7	2,152
Senior clerk.....	85.3	2,135	85.3	2,135	84.3	2,160
Senior draftsman.....	5	2,166	6	2,166	6	2,166
Senior engineering draftsman.....	3.8	2,019	3.8	2,019	3.8	2,019
Senior scaler.....	0.8	2,187	0.8	2,187	0.8	2,187
Junior range examiner.....	23.8	2,060	22.8	2,062	18.3	2,077
Junior forester.....	103.3	2,097	104.3	2,097	99.8	2,101
Senior forest ranger.....	635.3	2,155	651.3	2,156	646.3	2,157
Junior engineer.....	0.8	2,117	0.8	2,117	0.8	2,117
Senior warehouse foreman.....	1	2,250	1	2,250	1	2,250
Senior lumberman.....	4.5	2,253	5.5	2,253	5.5	2,253
Senior engineer (marine).....	2	2,850	2	2,850	2	2,850
Forest fire prevention lecturer.....	1	2,400	1	2,400	1	2,400
Assistant forest supervisor.....	0.1	2,000	0.1	2,000	0.1	2,000
Printer.....	1	2,100	1	2,100	1	2,100
Senior transitman.....	1	2,300	1	2,300	1	2,300
Principal mechanic.....	1	2,100	1	2,100	1	2,100
Salary range, \$1,800-\$2,160; average, \$1,980.....	157.1	1,907	179.1	1,909	179.1	1,909
Clerk.....	102.4	1,906	102.4	1,906	102.4	1,906
Forest ranger.....	40.4	1,915	60.4	1,915	60.4	1,915
Draftsman.....	4.8	2,136	5.8	2,136	5.8	2,136
Warehouse foreman.....	1.9	1,914	1.9	1,914	1.9	1,914
Library assistant.....	2	1,943	2	1,943	2	1,943
Lumberman.....	2.3	2,121	2.3	2,121	2.3	2,121
Engineer-draftsman.....	2.3	1,834	3.3	1,834	3.3	1,834
Scaler.....	0.9	1,955	0.9	1,955	0.9	1,955
Transitman.....	0.1	1,800	0.1	1,800	0.1	1,800
Salary range, \$1,630-\$2,040; average, \$1,860.....	2.4	1,820	2.4	1,820	2.4	1,820
Assistant warehouse foreman.....	0.9	1,804	0.9	1,804	0.9	1,804
Mechanic.....	1.5	1,830	1.5	1,830	1.5	1,830



## Salaries and Expenses, Forest Service—Continued.

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
	Total No.	Av. salary	Total No.	Av. salary	Total No.	Av. salary
<b>PERSONAL SERVICES, FIELD—continued</b>						
Salary range, \$1,620-\$1,980; average, \$1,800..	145	\$1,690	145	\$1,690	145	\$1,690
Assistant clerk	130.9	1,671	130.9	1,671	130.9	1,671
Assistant draftsman	4.3	1,653	4.3	1,653	4.3	1,653
Assistant forest ranger	8	1,832	8	1,832	8	1,832
Assistant scaler	0.6	1,746	0.6	1,746	0.6	1,746
Assistant road foreman	0.2	1,800	0.2	1,800	0.2	1,800
Assistant operator	1	1,545	1	1,545	1	1,545
Salary range, \$1,500-\$1,860; average, \$1,680..	1	1,680	1	1,680	1	1,680
Unskilled laborer						
Salary range, \$1,440-\$1,800; average, \$1,620..	45.4	1,454	45.4	1,454	45.4	1,454
Junior clerk	40.6	1,440	40.6	1,440	40.6	1,440
Junior draftsman	1.9	1,642	1.9	1,642	1.9	1,642
Forest game warden	2.9	1,516	2.9	1,516	2.9	1,516
Salary range, \$1,320-\$1,680; average, \$1,500..	3	1,458	3	1,458	3	1,458
Head messenger	2	1,425	2	1,425	2	1,425
Packer	1	1,525	1	1,525	1	1,525
Salary range, \$1,260-\$1,620; average, \$1,440..	10.9	1,330	10.9	1,330	10.9	1,330
Under operator	1	1,380	1	1,380	1	1,380
Underclerk	3.3	1,288	3.3	1,288	3.3	1,288
Under telephone operator	2.7	1,421	2.7	1,421	2.7	1,421
Under blueprinter	0.5	1,320	0.5	1,320	0.5	1,320
Under scientific helper	0.4	1,365	0.4	1,365	0.4	1,365
Junior forest game warden	3	1,272	3	1,272	3	1,272
Salary range, \$1,200-\$1,500; average, \$1,350..	8.1	1,344	8.1	1,344	8.1	1,344
Messenger	1	1,200	1	1,200	1	1,200
Unskilled laborer	2	1,350	2	1,350	2	1,350
Mimeograph operator	1	1,200	1	1,200	1	1,200
Forest station assistant	0.5	1,200	0.5	1,200	0.5	1,200
Skilled laborer	0.6	1,380	0.6	1,380	0.6	1,380
Packer	3	1,462	3	1,462	3	1,462
Salary range, \$1,080-\$1,380; average, \$1,230..	9.1	1,104	9.1	1,104	9.1	1,104
Assistant messenger	2	1,163	2	1,163	2	1,163
Junior laborer	5.7	1,103	5.7	1,103	5.7	1,103
Scaler	1.4	1,103	1.4	1,103	1.4	1,103
Salary range, \$600-\$840; average, \$720..	8.6	632	8.6	632	8.6	632
Junior messenger	5.6	606	5.6	606	5.6	606
Minor telephone operator	2	720	2	720	2	720
Charwoman	1	600	1	600	1	600
Salary range, \$420-\$600; average, \$510..	1	510	1	510	1	510
Unskilled laborer						
Salary range, \$240-\$450; average, \$330..	13.9	265	13.9	265	13.9	265
Janitor	1	240	1	240	1	240
Minor telephone operator	10.9	256	10.9	256	10.9	256
Unskilled laborer	2	330	2	330	2	330
Total number of positions	1,862.2		1,922.2		1,903.2	
Total permanent salaries, field	4,414,830		4,549,505		4,508,505	
Comparison with prior fiscal year—						
1933						
Increase in force, net.....	\$41,000					
Decrease in force.....	\$134,675					
Deduct savings	50,000		50,000		109,030	
Net permanent personal services, field	4,364,830		4,499,505		4,399,475	
Salaries and wages, temporary employees, field	1,193,950		1,148,760		1,095,460	
Total personal services, field	5,558,780		5,648,265		5,494,935	
Deduct allowance value of quarters, subsistence, etc., furnished	46,000		46,000		46,028	
01 Total cash payment, salaries and wages	5,512,780		5,602,265		5,448,907	
<b>OTHER EXPENDITURES</b>						
02 Supplies and materials	400,212		390,762		375,470	
03 Subsistence and support of persons (service)	12,450		12,450		12,450	
04 Subsistence and care of animals and storage and care of vehicles	12,180		15,180		15,180	
05 Communication service	50,380		55,380		55,380	
06 Travel expenses	538,280		604,200		588,700	
07 Transportation of things (service)	76,640		85,740		85,740	
08 Printing, binding, engraving, lithographing, photographing, and typewriting	13,900		15,900		15,900	
09 Advertising and publication of notices	3,660		4,660		4,660	
10 Furnishing of heat, light, power, etc.	15,170		15,170		15,170	
11 Rents	125,500		125,500		125,700	
12 Repairs and alterations	87,400		97,400		97,400	
13 Special and miscellaneous current expenses	3,200		3,200		3,200	
30 Equipment	261,142		317,833		279,359	
31 Lands and interests in land	800		800		800	
32 Structures and parts and nonstructural improvements to lands	55,000		65,000		65,000	
53 Refunds, awards, and indemnities	800		800		800	
Total other expenditures	1,656,714		1,809,975		1,740,909	
Grand total	7,169,494		7,412,240		7,189,816	
Add in 1932 and deduct in 1931 amount of 1932 appropriation expended in 1931 under immediately available provision			+45,000		-45,000	
Deduct amount received by transfer from—						
War Department			-\$5,000		-7,581	
Interior Department			-9,000			
Navy Department					-5,000	

## Salaries and Expenses, Forest Service—Continued.

	Expenditures and obligations		
	Estimated, 1933	Estimated, 1932	Actual, 1931
Deduct amount transferred from—"Equipment and supplies" appropriation			-\$123,550
Add in 1931 and deduct in 1932 deficiency appropriation for "Blister rust," 1931-32, allotted to 1932		-\$150,000	+150,000
Add in 1931 amount transferred to "fire fighting" under 10 per cent interchangeability provision			+35,440
Deduct in 1931 amount transferred from other appropriations under 10 per cent interchangeability provision			-15,305
Savings and postponements		-144,900	
Unobligated balance		+144,900	
Total estimate or appropriation	\$7,169,494	7,289,240	7,178,820

Insect infestation—  
Expenditures from prior appropriation:

	Expenditures and obligations		
	Estimated, 1933	Estimated, 1932	Actual, 1931
<b>PERSONAL SERVICES, FIELD</b>			
Salary range, \$2,600-\$3,200; average, \$2,900..			0.2 \$2,600
Assistant forester			
Salary range, \$2,300-\$2,900; average, \$2,600..			0.3 2,346
Principal forest ranger			
Salary range, \$2,000-\$2,600; average, \$2,300..			1.9 2,353
Junior forester			1.2 2,560
Senior forest ranger			0.7 2,000
Salary range, \$1,800-\$2,160; average, \$1,980..			0.3 1,800
Forest ranger			
Salary range, \$1,620-\$1,980; average, \$1,800..			0.3 1,620
Assistant clerk			
Salary range, \$1,440-\$1,800; average, \$1,620..			0.1 1,440
Junior clerk			
Total number of positions			3.1
Total permanent salaries, field			6,866
Comparison with prior fiscal year—			
1932			
Decrease in force, net.....	\$6,866		
Salaries and wages, temporary employees, field			13,500
Total personal services, field			20,366
Deduct allowance value for quarters, subsistence, etc., furnished			20
Total cash payment, salaries and wages			20,346
01 Total personal services			20,346
<b>OTHER EXPENDITURES</b>			
02 Supplies and materials			12,319
05 Communication service			50
06 Travel expenses			150
07 Transportation of things (service)			1,020
30 Equipment			340
Total other expenditures			13,879
Total estimate or appropriation			34,225

Improvement Oregon Caves—  
Expenditures from prior appropriation:

	Expenditures and obligations		
	Estimated, 1933	Estimated, 1932	Actual, 1931
<b>PERSONAL SERVICES, FIELD</b>			
Salary range, \$1,620-\$1,980; average, \$1,800..			0.4 \$1,740
Assistant engineering draftsman			
Total number of positions			0.4
Total permanent salaries, field			700
Comparison with prior fiscal year—			
1932			
Decrease in force.....	\$700		
Deduct expenditures for personal services included in objects named below			700
32 Structures and parts and nonstructural improvements to land			32,347
Total estimate or appropriation			32,347



For fighting and preventing forest fires on or threatening the national forests and for the establishment and maintenance of a patrol to prevent trespass and to guard against and check fires upon the lands vested in the United States by the Act approved June 9, 1916 (39 Stat., p. 218), and the lands known as the Coos Bay Wagon Road lands involved in the case of Southern Oregon Company against United States (numbered 2711), in the Circuit Court of Appeals of the Ninth Circuit, \$100,000, which amount shall be immediately available (*U. S. C., title 5, secs. 511, 512; title 16, secs. 471-572; U. S. C., Supp. IV, title 16, secs. 576-576b, 581, 581a, 581f-581i; acts June 9, 1916, vol. 39, p. 218; Apr. 15, 1930, vol. 46, pp. 167, 168; Feb. 23, 1931, vol. 46, p. 1258*).

Est. 1933, \$100,000

App. 1932, \$100,000

	Expenditures and obligations			
	Estimated, 1933	Estimated, 1932	Actual, 1931	
<b>PERSONAL SERVICES, FIELD</b>	<b>Total Av. No. salary</b>	<b>Total Av. No. salary</b>	<b>Total No.</b>	<b>Av. salary</b>
Salary range, \$3,200-\$3,800; average, \$3,500.....			0.1	\$3,20
Associate regional forest inspector.....			0.4	3,425
Salary range, \$2,900-\$3,500; average, \$3,200.....			0.1	3,200
Assistant regional forest inspector.....			0.3	3,500
Administrative assistant.....			0.2	2,600
Salary range, \$2,600-\$3,200; average, \$2,900.....			0.1	2,600
Assistant forest supervisor.....			0.1	2,600
Superintendent road construction.....			0.1	2,600
Salary range, \$2,300-\$2,900; average, \$2,600.....			0.1	2,300
Road foreman.....			0.3	2,000
Salary range, \$2,000-\$2,600; average, \$2,300.....			0.1	2,000
Senior forest ranger.....			0.2	2,000
Junior forester.....			0.1	1,620
Salary range, \$1,620-\$1,980; average, \$1,800.....			0.9	1,586
Assistant clerk.....			0.2	1,320
Salary range, \$1,440-\$1,800; average, \$1,620.....				
Junior clerk.....				
Salary range, \$1,260-\$1,620; average, \$1,440.....				
Underclerk.....				
Total number of positions.....			2.3	
Total permanent salaries, field.....				4,894
Comparison with prior fiscal year—				
1932.....				
Decrease in force, net.....				\$4,894
Salaries and wages, temporary positions, field.....				838,200
Total personal services, field.....				843,094
01 Total personal services.....				843,094
<b>OTHER EXPENDITURES</b>				
02 Supplies and materials.....				304,800
03 Subsistence and support of persons (service).....				15,240
04 Subsistence and care of animals and storage and care of vehicles.....				300
05 Communication service.....				3,000
06 Travel expenses.....				18,500
07 Transportation of things (service).....				182,880
08 Printing, binding, engraving, lithographing, photographing, and type-writing.....				125
09 Advertising and publication of notices.....				40
10 Furnishing of heat, light, power, etc.....				195
11 Rents.....				8,400
12 Repairs and alterations.....				10,500
13 Special and miscellaneous current expenses.....				31,500
30 Equipment.....				104,326
32 Structures and parts and nonstructural improvements to lands.....				450
53 Refunds, awards, and indemnities.....				650
Total other expenditures.....				680,906
Grand total.....	100,000			1,524,000
Add in 1932 and deduct in 1931 amount of 1932 appropriation expended in 1931 under immediately available provision.....		+100,000		-100,000
Deduct in 1931 amount of transfer from other "Salaries and expenses" sub-appropriations under the 10 per cent interchangeability provision.....				-54,000
Total estimate or appropriation.....	100,000	100,000		1,370,000

NOTE.—This being an emergency appropriation, it is impracticable to submit detailed statement of estimated expenditures for 1932 and 1933. The deficiency appropriation for 1931 was \$1,270,000.

Aerial fire control: For cooperation with the War Department, or for contract airplane service, in the maintenance and operation of an airplane patrol to prevent and suppress forest fires on national forests and adjacent lands, **[\$50,000]** \$25,000: *Provided*, That no part of this appropriation shall be used for the purchase of land or airplanes (*U. S. C., title 5, secs. 511, 512; title 16, secs. 471-572;*

*U. S. C., Supp. IV, title 16, secs. 576-576b, 581, 581a, 581f-581i; acts June 9, 1916, vol. 39, p. 218; Apr. 15, 1930, vol. 46, pp. 167, 168; Feb. 23, 1931, vol. 46, p. 1258*).

Est. 1933, \$25,000

App. 1932, \$50,000

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
<b>PERSONAL SERVICES, FIELD</b>	<b>Total No.</b>	<b>Av. salary</b>	<b>Total No.</b>	<b>Av. salary</b>	<b>Total No.</b>	<b>Av. salary</b>
Salary range, \$3,200-\$3,900; average, \$3,500.....	0.4	\$3,417	0.4	\$3,417	0.4	\$3,417
Airplane observers.....	0.3	3,423	0.3	3,423	0.3	3,423
Senior administrative assistant.....	0.1	3,400	0.1	3,400	0.1	3,400
Salary range, \$2,600-\$3,200; average, \$2,900.....	0.3	2,916	0.3	2,916	0.3	2,916
Assistant forester.....						
Total number of positions.....	0.7		0.7		0.7	
Total permanent salaries, field.....		2,242		2,242		2,242
Salaries and wages, temporary employees, field.....		600		600		600
01 Total personal services.....		2,842		2,842		2,842
<b>OTHER EXPENDITURES</b>						
02 Supplies and materials.....		500		500		500
05 Total communication service.....		6		6		6
09 Advertising and publication of notices.....		100		100		100
11 Other rents.....		75		75		75
12 Repairs and alterations.....		500		500		500
13 Special and miscellaneous current expenses.....		20,397		45,397		38,097
30 Equipment.....		80		80		80
32 Structures and parts and nonstructural improvements to land.....		500		500		500
Total other expenditures.....		22,158		47,158		39,858
Grand total.....		25,000		50,000		42,700
Add in 1931 transfers to other appropriations under 10 per cent interchangeability provision.....						+7,300
Savings and postponements.....				-10,000		
Unobligated balance.....				+10,000		
Total estimate or appropriation.....		25,000		50,000		50,000

Classification of lands: For the selection, classification, and segregation of lands within the boundaries of national forests that may be opened to homestead settlement and entry under the homestead laws applicable to the national forests; for the examination and appraisal of lands in effecting exchanges authorized by law and for the survey thereof by metes and bounds or otherwise, by employees of the Forest Service, under the direction of the Commissioner of the General Land Office; and for the survey and platting of certain lands, chiefly valuable for agriculture, how listed or to be listed within the national forests, under the Act of June 11, 1906 (*U. S. C., title 16, secs. 506-509*), the Act of August 10, 1912 (*U. S. C., title 16, sec. 506*), and the Act of March 3, 1899 (*U. S. C., title 16, sec. 488*), as provided by the Act of March 4, 1913 (*U. S. C., title 16, sec. 512*), **[\$58,980]** \$53,270 (*U. S. C., title 5, secs. 511, 512; title 16, secs. 471-572; U. S. C., Supp. IV, title 16, secs. 576-576b, 581, 581a, 581f-581i; acts June 9, 1916, vol. 39, p. 218; Apr. 15, 1930, vol. 46, pp. 167, 168; Feb. 23, 1931, vol. 46, pp. 1258, 1259*).

Est. 1933, \$53,270

App. 1932, \$58,980

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
<b>PERSONAL SERVICES, DEPARTMENTAL</b>	<b>Total No.</b>	<b>Av. salary</b>	<b>Total No.</b>	<b>Av. salary</b>	<b>Total No.</b>	<b>Av. salary</b>
Clerical, administrative, and fiscal service—						
Grade 13, \$5,600-\$6,400; average, \$6,000.....	0.5	\$6,000	0.5	\$6,000	0.5	\$6,000
Principal administrative officer (chief of branch).....						
Grade 8, \$2,900-\$3,500; average, \$3,200.....	0.5	3,000	0.5	3,000	0.5	3,000
Administrative assistant.....						
Grade 4, \$1,800-\$2,160; average, \$1,980.....	1	2,100	1	2,100	0.5	2,100
Clerk.....						
Grade 3, \$1,620-\$1,980; average, \$1,800.....	1	1,800	1	1,800	0.1	1,680
Assistant clerk.....						
Grade 2, \$1,440-\$1,800; average, \$1,620.....					0.8	1,680
Junior clerk.....						
Total number of positions.....	3		3		2.4	
Total personal services, departmental.....		8,400		8,400		7,040
Comparison with prior fiscal year—						
1932.....						
Increase in force, net.....		\$1,360				



## Salaries and Expenses, Forest Service—Continued.

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
	Total No.	Av. salary	Total No.	Av. salary	Total No.	Av. salary
<b>PERSONAL SERVICES, FIELD</b>						
Salary range, \$4,600-\$5,400; average, \$5,000—Assistant regional forester.	0.7	\$4,950	0.7	\$4,950	0.7	\$4,950
Salary range, \$3,800-\$4,600; average, \$4,200—Administrative officer.	1.3	3,964	1.3	3,964	1.3	3,964
Regional forest inspector.	1	4,000	1	4,000	1	4,000
Salary range, \$3,200-\$3,800; average, \$3,500—Logging engineer.	0.3	3,846	0.3	3,846	0.3	3,846
Salary range, \$2,900-\$3,500; average, \$3,200—Administrative assistant.	0.2	3,400	0.2	3,400	0.2	3,400
Chief surveyor.	0.1	3,130	0.1	3,130	0.1	3,130
Assistant regional forest inspector.	3.2	2,831	3.2	2,831	3.2	2,831
Chief land examiner.	1.1	2,980	1.1	2,980	1.1	2,980
Assistant forester.	0.6	2,820	0.6	2,820	0.6	2,820
Chief draftsman.	1	2,650	1	2,650	1	2,650
Salary range, \$2,000-\$2,600; average, \$2,300—Senior forest ranger.	0.2	2,300	0.2	2,300	0.2	2,300
Junior forester.	0.3	2,666	0.3	2,666	0.3	2,666
Senior scaler.	2.1	2,322	2.1	2,322	2.1	2,322
Salary range, \$1,800-\$2,100; average, \$1,950—Forest ranger.	0.2	2,600	0.2	2,600	0.2	2,600
Assistant topographic draftsman.	1.8	2,304	1.8	2,304	1.8	2,304
Salary range, \$1,440-\$1,800; average, \$1,620—Junior clerk.	0.1	2,100	0.1	2,100	0.1	2,100
Total number of positions.	8.1		8.1		8.1	
Total permanent salaries, field.	24,400		24,400		24,400	
Salaries and wages, temporary employees, field.	11,055		13,805		7,165	
Total personal services, field.	35,455		38,205		31,565	
01 Total personal services.	43,855		46,605		38,605	
<b>OTHER EXPENDITURES</b>						
02 Supplies and materials.	1,750		2,200		2,000	
03 Subsistence and support of persons (service).	30		30		30	
04 Subsistence and care of animals.	40		40		40	
06 Travel expenses.	4,970		7,080		6,000	
07 Transportation of things (service).	450		450		450	
08 Photography, photographs, and prints.	60		60		60	
11 Rent of buildings and structures.	95		95		95	
12 Repairs and alterations.	320		320		320	
30 Equipment.	1,700		2,100		2,100	
Total other expenditures.	9,415		12,375		11,095	
Grand total.	53,270		58,980		49,700	
Add in 1931 amount transferred to other appropriations under 10 per cent interchangeability provision.					+2,800	
Savings and postponements.			-10,000			
Unobligated balance.			-10,000			
Total estimate or appropriation.	53,270		58,980		52,500	

Sanitation and fire prevention: For the construction and maintenance of sanitary facilities and for fire-preventive measures on public camp grounds within the national forests when necessary for the protection of the public health or the prevention of forest fires, **\$84,335** [of which \$40,000 shall be immediately available] (U. S. C., title 5, secs. 511, 512; title 16, secs. 471-572; U. S. C., Supp. IV, title 16, secs. 576-576b, 581, 581a, 581f-581i; acts June 9, 1916, vol. 39, p. 218; Apr. 15, 1930, vol. 46, pp. 167, 168; Feb. 23, 1931, vol. 46, p. 1259).

Est. 1933, \$84,335

App. 1932, \$67,000

	Expenditures and obligations		
	Estimated, 1933	Estimated, 1932	Actual, 1931
12 Repairs and alterations.	\$16,000	\$6,000	\$22,000
32 Structures and parts and nonstructural improvements to land.	68,335	21,000	75,000
Total.	84,335	27,000	97,000
Add in 1932 and deduct in 1931 amount of 1932 appropriation expended in 1931 under immediately available provision.		+40,000	-40,000
Total estimate or appropriation.	84,335	67,000	57,000

## Equipment and supplies:

	Expenditures and obligations		
	Estimated, 1933	Estimated, 1932	Actual, 1931
Transferred to appropriations—			
“Protection and administration of the national forests,” 1931.			\$123,550
“Research in forest management.”			4,000
“Range investigations.”			400
“Forest products investigations.”			2,000
Add in 1931 amount transferred to “Fighting forest fires” under 10 per cent interchangeability provision.			+350
Total appropriation.			130,300

1 This appropriation merged with appropriations named above in act for fiscal year 1932.

Planting on national forests: For the establishment and maintenance of forest-tree nurseries, the collection or purchase of tree seed, cones, and nursery stock, and seeding and tree planting within national forests; for additional protection, care, and improvement of [the resulting] plantations or young growth; and for experiments and investigations necessary for [such] seeding and tree planting, **\$250,000** *U. S. C., title 5, secs. 511, 512; title 16, secs. 471-572; U. S. C., Supp. IV, title 16, secs. 576-576b, 581, 581a, 581f-581i; acts June 9, 1916, vol. 39, p. 218; Apr. 15, 1930, vol. 46, pp. 167, 168; Feb. 23, 1931, vol. 46, p. 1259.*

Est. 1933, \$160,000

App. 1932, \$250,000

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
PERSONAL SERVICES, FIELD	Total No.	Av. salary	Total No.	Av. salary	Total No.	Av. salary
Salary range, \$4,600-\$5,400; average, \$5,000.....	0.4	\$4,800	0.4	\$4,800	0.4	\$4,800
Regional forest inspector.....	0.2	5,000	0.2	5,000	0.2	5,000
Assistant regional forester.....	0.2	4,600	0.2	4,600	0.2	4,600
Salary range, \$3,500-\$4,100; average, \$3,800.....	1	3,600	1	3,600	1	3,600
Junior administrative officer.....						
Salary range, \$3,200-\$3,800; average, \$3,500.....	1.9	3,446	1.9	3,446	1.9	3,446
Associate regional forest inspector.....	0.9	3,610	0.9	3,610	0.9	3,610
Associate forester.....	1	3,300	1	3,300	1	3,300
Salary range, \$2,900-\$3,500; average, \$3,200.....	1	2,967	1	2,967	1	2,967
Administrative assistant.....						
Salary range, \$2,600-\$3,200; average, \$2,900.....	2.3	2,731	2.3	2,731	2.3	2,731
Assistant forester.....	1.1	2,784	1.1	2,784	1.1	2,784
Chief forest planting assistant.....	1	2,700	1	2,700	1	2,700
Assistant forest supervisor.....	0.2	2,600	0.2	2,600	0.2	2,600
Salary range, \$2,000-\$2,600; average, \$2,300.....	8.4	2,204	8.4	2,204	7.4	2,234
Senior forest ranger.....	1.5	2,099	1.5	2,099	1.5	2,099
Senior forest planting assistant.....	3	2,364	3	2,364	2	2,396
Junior forester.....	3.9	2,199	3.9	2,199	3.9	2,199
Salary range, \$1,800-\$2,160; average, \$1,980.....	2.6	2,088	2.6	2,088	2.6	2,088
Forest ranger.....	1.1	2,034	1.1	2,034	1.1	2,034
Forest planting assistant.....	1	2,040	1	2,040	1	2,040
Clerk.....	0.5	1,886	0.5	1,886	0.5	1,886
Salary range, \$1,440-\$1,800; average, \$1,620.....	0.2	1,800	0.2	1,800	0.2	1,800
Junior clerk.....						
Total number of positions.....	17.8		17.8		16.8	
Total permanent salaries, field.....		45,504		45,504		43,504
Comparison with prior fiscal year—						
1932						
Increase in force, net.....		\$2,000				
Deduct savings.....		300		300		967
Net permanent personal services, field.....		45,204		45,204		42,537
Deduct allowance value of quarters, sub- sistence, etc., furnished.....		700		700		758
01 Total cash payment, salaries and wages.....		44,504		44,504		41,779
Deduct expenditures for personal serv- ices included in objects named below.....		44,504		44,504		41,779
32 Structures and parts and nonstructural improvements to lands.....		160,000		250,000		223,499
Add in 1931 amount transferred to other appropriations under 10 per cent interchangeability provision.....						+1,501
Savings and postponements.....				-3,000		
Unobligated balance.....				+3,000		
Total estimate or appropriation.....		160,000		250,000		225,000



Reconnaissance, national forests: For estimating and appraising timber and other resources on the national forests preliminary to disposal by sale or to the issue of occupancy permits, and for emergency expenses incident to their sale or use, **[\$131,260]** \$78,960 (U. S. C., title 5, secs. 511, 512; title 16, secs. 471-572; U. S. C., Supp. IV, title 16, secs. 576-576b, 581, 581a, 581f-581i; acts June 9, 1916, vol. 39, p. 218; Apr. 15, 1930, vol. 46, pp. 167, 168; Feb. 23, 1931, vol. 46, p. 1259).

Est. 1933, \$78,960

App. 1932, \$131,260

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
	Total No.	Av. salary	Total No.	Av. salary	Total No.	Av. salary
<b>PERSONAL SERVICES, FIELD</b>						
Salary range, \$3,200-\$3,800; average, \$3,500.....	1	\$3,300	1	\$3,300	1	\$3,300
Associate forester.....						
Salary range, \$2,600-\$3,200; average, \$2,900.....	2	2,850	3	2,966	3	2,966
Assistant range examiner.....	1	2,600	1	2,600	1	2,600
Chief lumberman.....	1	3,100	1	3,100	1	3,100
Junior administrative assistant.....			1	3,200	1	3,200
Salary range, \$2,300-\$2,900; average, \$2,600.....	2.9	2,547	2.9	2,547	2.9	2,547
Principal forest ranger.....	2.6	2,470	2.6	2,470	2.6	2,470
Principal draftsman.....	0.3	2,550	0.3	2,550	0.3	2,550
Salary range, \$2,000-\$2,600; average, \$2,300.....	11.5	2,075	14	2,074	14	2,074
Junior forester.....	3.9	2,065	4.9	2,065	4.9	2,065
Junior range examiner.....	6.6	2,072	8.1	2,072	8.1	2,072
Senior draftsman.....	0.1	2,000	0.1	2,000	0.1	2,000
Senior forest ranger.....	0.9	2,154	0.9	2,154	0.9	2,154
Salary range, \$1,800-\$2,160; average, \$1,980.....	0.3	2,020	0.3	2,020	0.3	2,020
Forest ranger.....						
Salary range, \$1,620-\$1,980; average, \$1,800.....	0.3	1,866	0.3	1,866	0.3	1,866
Assistant clerk.....						
Salary range, \$1,440-\$1,800; average, \$1,620.....	0.1	1,440	0.1	1,440	0.1	1,440
Junior clerk.....						
Total number of positions.....	18.1		21.6		21.6	
Total permanent salaries, field.....		41,367		49,740		49,740
Comparison with prior fiscal year— 1933.....						
Decrease in force.....						
Deduct savings.....						91
Net permanent personal services, field.....		41,367		49,740		49,649
Salaries and wages, temporary employees, field.....		15,518		45,645		35,696
01 Total personal services, net.....		56,885		95,385		85,345
<b>OTHER EXPENDITURES</b>						
02 Supplies and materials.....		8,700		13,700		13,500
03 Subsistence and support of persons (service).....		520		820		820
04 Subsistence and care of animals and storage and care of vehicles.....		130		130		134
05 Communication service.....		10		10		6
06 Travel expenses.....		6,400		10,400		9,600
07 Transportation of things (service).....		1,765		2,765		2,765
08 Printing, binding, engraving, lithographing, photographing, and type-writing.....		1,200		2,000		2,000
11 Rents.....		250		250		250
12 Repairs and alterations.....		900		1,400		1,400
30 Equipment.....		2,200		4,400		4,100
Total other expenditures.....		22,075		35,875		34,575
Grand total.....		78,960		131,260		119,920
Add in 1931 amount transferred to other appropriations under 10 per cent interchangeability provision.....						+1,400
Savings and postponements.....						-5,000
Unobligated balance.....						+5,000
Total estimate or appropriation.....		78,960		131,260		121,320

Improvement of the national forests: For the construction and maintenance of roads, trails, bridges, fire lanes, telephone lines, cabins, fences, and other improvements necessary for the proper and economical administration, protection, and development of the national forests, **[\$2,359,200]**, of which \$494,200 shall be immediately available, and **[\$1,045,840]**, of which amount **[\$150,000]** \$100,000 is reserved for expenditure **[on]** for the Angeles, Cleveland, Santa Barbara, and San Bernardino National Forests in southern California: *Provided*, That such sum of **[\$150,000]** \$100,000 shall not be expended unless an equal amount is contributed for such work by State, county, municipal, and/or other local interests, to be paid, in whole or in part, in advance of the performance of the work for which this appropriation provides: *Provided further*, That where, in the opinion of the Secretary of Agriculture, direct purchase will be more economical than construction, telephone lines, cabins, fences, and other improvements may be purchased: *Provided further*, That not to exceed **[\$120,000]** \$116,000 may be expended for the construction and maintenance of boundary and range division fences, counting corrals, stock drive-

ways and bridges, the development of stock watering places, and the eradication of poisonous plants on the national forests: *Provided further*, That not to exceed \$1,000 of this appropriation may be used for the repair and maintenance of the dam at Cass Lake, Minnesota: *Provided further*, That not less than \$1,229,200 of this appropriation shall be available only for the construction and maintenance of roads and trails (U. S. C., title 5, secs. 511, 512; title 16, secs. 471-572; U. S. C., Supp. IV, title 16, secs. 576-576b, 581, 581a, 581f-581i; acts June 9, 1916, vol. 39, p. 218; Apr. 15, 1930, vol. 46, pp. 167, 168; Feb. 23, 1931, vol. 46, p. 1259).

Est. 1933, \$1,045,840

App. 1932, \$2,359,200

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
	Total No.	Av. salary	Total No.	Av. salary	Total No.	Av. salary
<b>PERSONAL SERVICES, FIELD</b>						
Salary range, \$4,600-\$5,400; average, \$5,000.....						
Regional fiscal agent.....			0.5	\$5,000	0.5	\$5,000
Salary range, \$3,500-\$4,100; average, \$3,800.....						
Associate regional forest inspector.....			0.8	3,854	0.8	3,854
Salary range, \$3,200-\$3,800; average, \$3,500.....						
Deputy regional fiscal agent.....			1.1	3,440	1.1	3,440
Assistant civil engineer.....			0.5	3,300	0.5	3,300
Salary range, \$2,900-\$3,500; average, \$3,200.....			0.6	3,556	0.6	3,556
Administrative assistant.....	2	\$3,200	2.3	3,161	2.3	3,161
Assistant forest supervisor.....	2	3,200	2	3,200	2	3,200
Salary range, \$2,600-\$3,200; average, \$2,900.....			0.3	2,900	0.3	2,900
Assistant engineer.....	2.5	2,847	9.7	2,850	9.7	2,850
Chief surveyor.....			0.9	2,722	0.9	2,722
Assistant forest supervisor.....			1.8	2,777	1.8	2,777
Chief road survey party.....	2.5	2,847	5.5	2,847	5.5	2,847
Superintendent road construction.....			0.9	3,014	0.9	3,014
Salary range, \$2,300-\$2,900; average, \$2,600.....			0.6	3,050	0.6	3,050
Principal forest ranger.....			2.2	2,457	2.2	2,457
Road foreman.....			0.8	2,564	0.8	2,564
Superintendent road construction.....			0.2	2,300	0.2	2,300
Assistant forest supervisor.....			0.9	2,422	0.9	2,422
Salary range, \$2,000-\$2,600; average, \$2,300.....			0.3	2,386	0.3	2,386
Junior forester.....			6.7	2,123	6.7	2,123
Senior forest ranger.....			0.1	2,000	0.1	2,000
Senior surveyor.....			3.7	2,041	3.7	2,041
Auto mechanic.....			0.8	2,271	0.8	2,271
Road foreman.....			0.6	2,445	0.6	2,445
Salary range, \$1,800-\$2,300; average, \$2,040.....			1.5	2,126	1.5	2,126
Warehouse foreman.....			0.6	1,938	0.6	1,938
Salary range, \$1,800-\$2,160; average, \$1,980.....						
Engineering draftsman.....	1.2	1,962	2.3	1,932	2.3	1,932
Topographic draftsman.....			0.6	1,875	0.6	1,875
Forest ranger.....			0.2	2,125	0.2	2,125
Assistant forest ranger.....	1.2	1,962	1.2	1,962	1.2	1,962
Clerk.....			0.1	1,800	0.1	1,800
Salary range, \$1,620-\$1,980; average, \$1,800.....			0.2	1,800	0.2	1,800
Assistant topographic draftsman.....			3.2	1,826	3.2	1,826
Assistant forest ranger.....			0.6	1,643	0.6	1,643
Road foreman.....	1	1,825	1	1,825	1	1,825
Assistant clerk.....			1.1	1,932	1.1	1,932
Salary range, \$1,440-\$1,800; average, \$1,620.....			0.5	1,800	0.5	1,800
Junior clerk.....	1	1,440	4	1,440	4	1,440
Salary range, \$1,260-\$1,620; average, \$1,440.....						
Junior forest game warden.....	0.2	1,260	0.2	1,260	0.2	1,260
Underclerk.....	0.1	1,260	0.1	1,260	0.1	1,260
Total number of positions.....	8.4		33.6		33.6	
Total permanent salaries, field.....		20,297		81,378		81,378
Comparison with prior fiscal year— 1933.....						
Decrease in force, net.....						
Deduct savings.....						492
Net permanent personal services, field.....		20,197		81,278		80,886
Deduct allowance value of quarters, subsistence, etc., furnished.....		162		162		162
Total cash payment, salaries and wages.....		20,035		81,116		80,724
Deduct expenditures for personal services included in objects named below.....		20,035		81,116		80,724
12 Repairs and alterations.....		225,000		215,000		205,000
32 Structures and parts and nonstructural improvements to land.....		820,840		1,650,000		2,784,536
Grand total.....		1,045,840		1,865,000		2,989,536
Add in 1932 and deduct in 1931 amount of 1932 appropriation expended in 1931 under immediately available provision.....					+494,200	-494,200
Deduct in 1931 amount transferred from other appropriations under 10 per cent interchangeability provision.....						-3,785
Add in 1931 amount transferred to other appropriations under 10 per cent interchangeability provision.....						+8,449
Savings and postponements.....					-25,000	
Unobligated balance.....					+25,000	
Total estimate or appropriation.....		1,045,840		2,359,200		2,500,000



Emergency construction—  
Expenditures from prior appropriation:

	Expenditures and obligations			
	Estimated, 1933	Estimated, 1932	Actual, 1931	
PERSONAL SERVICES, FIELD	Total Av. No. salary	Total Av. No. salary	Total Av. No. salary	
Salary range, \$3,200-\$3,800; average, \$3,500. Associate regional engineer.			0.5	\$3,300
Salary range, \$2,600-\$3,200; average, \$2,900. Assistant engineer.			2.3	2,714
Superintendent of road construction.			0.4	2,600
Chief land examiner.			1.1	2,810
Chief surveyor.			0.1	2,600
Assistant surveyor.			0.3	2,600
Salary range, \$2,300-\$2,900; average, \$2,600. Principal forest ranger.			0.4	2,680
Superintendent of road construction.			0.8	2,362
Principal draftsman.			0.1	2,300
Salary range, \$2,000-\$2,600; average, \$2,300. Senior lumberman.			0.5	2,400
Senior forest ranger.			0.2	2,300
Salary range, \$1,800-\$2,160; average, \$1,980. Engineering draftsman.			0.7	2,247
Road foreman.			0.2	2,600
Transitman.			0.5	2,106
Forest ranger.			1.1	1,918
Salary range, \$1,680-\$2,040; average, \$1,860. Assistant mechanic.			0.4	1,800
Salary range, \$1,620-\$1,980; average, \$1,800. Assistant clerk.			0.5	2,000
Assistant forest ranger.			0.1	1,800
Salary range, \$1,440-\$1,800; average, \$1,620. Junior clerk.			0.1	2,100
Salary range, \$1,260-\$1,620; average, \$1,440. Underclerk.			1.6	1,500
			0.6	1,412
Total number of positions.			8.4	
Total permanent salaries, field.				18,027
Comparison with prior fiscal year—				
1932				
Decrease in force, net.				\$18,027
Deduct expenditures for personal services included in objects named below.				18,027
32 Structures and parts and nonstructural improvements to land.				3,053,000
Deduct amount received by transfer from appropriation, "Federal-aid highway system, advances to States, emergency construction".				-53,000
Total appropriation.				3,000,000

Emergency construction, insect infestations—  
Expenditures from prior appropriation:

	Expenditures and obligations		
	Estimated, 1933	Estimated, 1932	Actual, 1931
PERSONAL SERVICES, FIELD			
Salaries and wages, temporary employees, field.			\$60,000
01 Total personal services.			60,000
OTHER EXPENDITURES			
02 Supplies and materials.			32,000
05 Communication service.			100
06 Travel expenses.			500
07 Transportation of things (service).			4,000
30 Equipment.			3,400
32 Structures and parts and nonstructural improvements to land.			254,800
Total other expenditures.			294,800
Total appropriation.			354,800

## FOREST RESEARCH

For forest research in accordance with the provisions of sections 1, 2, 7, 8, 9, and 10 of the Act entitled "An Act to insure adequate supplies of timber and other forest products for the people of the United States, to promote the full use for timber growing and other purposes of forest lands in the United States, including farm wood lots and those abandoned areas not suitable for agricultural production, and to secure the correlation and the most economical conduct of forest research in the Department of Agri-

culture through research in reforestation, timber growing, protection, utilization, forest economics, and related subjects," approved May 22, 1928 (U. S. C., Supp. IV, title 16, secs. 581, 581a, 581f-581i), as follows (U. S. C., title 5, secs. 511, 512; title 16, secs. 471-572; U. S. C., Supp. IV, title 16, secs. 576-576b, 581, 581a, 581f-581i; acts June 9, 1916, vol. 39, p. 218; Apr. 15, 1930, vol. 46, pp. 167, 168; Feb. 23, 1931, vol. 46, pp. 1259, 1260):

Forest management: Fire, silvicultural, and other forest investigations and experiments under section 2, at forest experiment stations or elsewhere, [\$562,000] \$535,080 (U. S. C., title 5, secs. 511, 512; title 16, secs. 471-572; U. S. C., Supp. IV, title 16, secs. 576-576b, 581, 581a, 581f-581i; acts June 9, 1916, vol. 39, p. 218; Apr. 15, 1930, vol. 46, pp. 167, 168; Feb. 23, 1931, vol. 46, p. 1260).

Est. 1933, \$535,080

App. 1932, \$562,000

	Expenditures and obligations			
	Estimated, 1933	Estimated, 1932	Actual, 1931	
PERSONAL SERVICES, DEPARTMENTAL	Total Av. No. salary	Total Av. No. salary	Total Av. No. salary	
Professional and scientific service—				
Grade 6, \$5,600-\$6,400; average, \$6,000.	0.2	\$6,000	0.2	\$6,000
Grade 5, \$4,600-\$5,400; average, \$5,000.	3.3	4,788	3.3	4,788
Senior silviculturist.	1.3	4,707	1.3	4,707
Senior forester.	1	4,800	1	4,800
Senior forest economist.	1	4,600	1	4,600
Grade 4, \$3,800-\$4,600; average, \$4,200. Silviculturist.	1	3,800	1	3,800
Grade 3, \$3,200-\$3,800; average, \$3,500. Associate silviculturist.	1	3,500	1	3,500
Grade 2, \$2,600-\$3,200; average, \$2,900. Assistant silviculturist.	2	2,850	2	2,850
Subprofessional service—				
Grade 7, \$2,300-\$2,900; average, \$2,600. Principal librarian.	1	2,800	1	2,800
Clerical, administrative, and fiscal service—				
Grade 9, \$3,200-\$3,800; average, \$3,500. Senior administrative assistant.	0.7	3,800	0.7	3,800
Grade 6, \$2,300-\$2,900; average, \$2,600. Editorial clerk.	1	2,300	1	2,300
Grade 5, \$2,000-\$2,600; average, \$2,300. Senior clerk.	3	2,166	3	2,166
Grade 4, \$1,800-\$2,160; average, \$1,980. Clerk.	5	1,920	5	1,920
Grade 3, \$1,620-\$1,980; average, \$1,800. Assistant clerk.	4.1	1,692	4.1	1,692
Assistant operative.	3.1	1,658	3.1	1,658
Grade 2, \$1,440-\$1,800; average, \$1,620. Junior operative.	1	1,800	1	1,800
	0.8	1,500	0.8	1,500
Total number of positions.	23.1		23.1	
Total personal services, departmental.		62,130		59,935
Comparison with prior fiscal year—				
1932				
Increase in force, net.		\$2,195		
Deduct savings.		1,000		4,967
Net permanent personal services, departmental.		61,130		54,968
Salaries and wages, temporary employees, departmental.		1,000		1,013
Total personal services, departmental.		62,130		55,981
PERSONAL SERVICES, FIELD				
Salary range, \$5,600-\$6,400; average, \$6,000.	2.6	5,826	2.6	5,826
Director, forest experiment station.	0.9	5,841	0.9	5,841
Principal silviculturist.	1.1	5,939	1.1	5,939
Principal forest economist.	0.6	5,600	0.6	5,600
Salary range, \$4,600-\$5,400; average, \$5,000. Director, forest experiment station.	11.5	4,806	11.5	4,806
Senior silviculturist.	5	4,865	5	4,865
Senior microscopist.	6.1	4,762	6.1	4,762
Salary range, \$3,800-\$4,600; average, \$4,200. Silviculturist.	0.4	4,750	0.4	4,750
Forest ecologist.	9.2	3,944	9.2	3,985
Associate forest ecologist.	8.2	3,961	8.2	3,962
Salary range, \$3,200-\$3,800; average, \$3,500. Associate forest ecologist.	1	3,800	1	3,800
Salary range, \$2,600-\$3,200; average, \$2,900. Assistant silviculturist.	14	3,329	14	3,329
Assistant forester.	13	3,324	13	3,324
Junior administrative assistant.	1	3,400	1	3,400
Salary range, \$2,300-\$2,900; average, \$2,600. Assistant silviculturist.	21.4	2,735	21.4	2,739
Assistant forester.	20	2,707	20	2,708
Junior administrative assistant.	0.9	2,957	0.9	2,957
Salary range, \$2,300-\$2,900; average, \$2,600. Principal clerk.	0.5	3,042	0.5	3,042
Salary range, \$2,000-\$2,600; average, \$2,300. Junior forester.	0.4	2,625	0.4	2,625
Senior clerk.	25.5	2,115	25.5	2,131
Senior forest ranger.	16.8	2,098	16.8	2,099
Salary range, \$1,800-\$2,160; average, \$1,980. Clerk.	7.4	2,165	7.4	2,165
Scientific aide.	0.3	2,223	0.3	2,223
Salary range, \$1,680-\$2,040; average, \$1,860. Assistant mechanic.	1	2,000	1	2,000
Assistant clerk.	6	1,910	6	1,910
Assistant computing aide.	5	1,860	5	1,860
Assistant forest ranger.	1	2,160	1	2,160
	1	1,680	1	1,680
Salary range, \$1,680-\$2,040; average, \$1,860. Assistant mechanic.	15.5	1,660	15.5	1,665
Assistant clerk.	14.3	1,661	14.3	1,691
Assistant computing aide.	0.2	1,620	0.2	1,620
Assistant forest ranger.	1	1,658	1	1,658



## Salaries and Expenses, Forest Service—Continued.

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
	Total	Av. No. salary	Total	Av. No. salary	Total	Av. No. salary
PERSONAL SERVICES, FIELD—continued						
Salary range, \$1,440-\$1,800; average, \$1,620.....	7.1	\$1,529	7.1	\$1,529	7.1	\$1,529
Junior clerk.....	6.5	1,504	6.5	1,504	6.5	1,504
Junior scientific aide.....	0.6	1,800	0.6	1,800	0.6	1,800
Salary range, \$1,260-\$1,620; average, \$1,440.....	1.3	1,393	1.3	1,393	1.3	1,393
Underclerk.....						
Total number of positions.....	115.5		115.5		100.5	
Total permanent salaries, field.....	318,225		318,225		283,305	
Comparison with prior fiscal year—						
1932						
Increase in force, net.....		\$34,920				
Deduct savings.....	500		500		2,240	
Net permanent personal services, field.....	317,725		317,725		281,065	
Salaries and wages, temporary employees, field.....	23,800		39,800		35,000	
Total personal services, field.....	341,525		357,525		316,065	
Total personal services.....	403,655		419,655		372,046	
Deduct allowance value of quarters, subsistence, etc., furnished.....	415		415		415	
01 Total personal services, net.....	403,240		419,240		371,631	
OTHER EXPENDITURES						
02 Supplies and equipment.....	18,000		18,635		16,085	
03 Subsistence and support of persons (service).....	100		100		70	
04 Subsistence and care of animals and storage and care of vehicles.....	690		690		190	
05 Communication service.....	2,920		2,920		2,600	
06 Travel expenses.....	66,044		73,380		63,750	
07 Transportation of things (service).....	2,725		2,725		1,725	
08 Printing and binding, engraving, lithographing, photographing, etc.....	460		460		459	
10 Furnishing of heat, light, power, etc.....	300		300		290	
11 Rents.....	10,015		10,015		9,635	
12 Repairs and alterations.....	1,895		1,895		1,495	
13 Special and miscellaneous current expenses.....	220		220		220	
30 Equipment.....	25,471		28,420		21,780	
32 Structures and parts and nonstructural improvements to lands.....	3,000		3,000		3,000	
Total other expenditures.....	131,840		142,760		121,299	
Grand total.....	535,080		562,000		492,930	
Add in 1931 amount transferred to "Fighting forest fires" under 10 per cent interchangeability provision.....					+1,400	
Deduct in 1931 amount of "Equipment and supplies" appropriation merged with this appropriation in 1932 and included in 1931.....					-4,000	
Savings and postponements.....			-18,000			
Unobligated balance.....			+18,000			
Total estimate or appropriation.....	535,080		562,000		490,330	

Range investigations: Investigations and experiments to develop improved methods of management of forest and other ranges under section 7, at forest or range experiment stations or elsewhere, [\$130,000] \$124,130 [of which not to exceed \$10,000 may be expended for range utilization research in cooperation with the United States Range Livestock Experiment Station at Miles City, Montana] (U. S. C., title 5, secs. 511, 512; title 16, secs. 471-572; U. S. C., Supp. IV, title 16, secs. 576-576b, 581, 581a, 581f-581i; acts June 9, 1916, vol. 39, p. 218; Apr. 15, 1930, vol. 46, pp. 167, 168; Feb. 23, 1931, vol. 46, p. 1260).

Est. 1933, \$124,130

App. 1932, \$130,000

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
	Total	Av. No. salary	Total	Av. No. salary	Total	Av. No. salary
PERSONAL SERVICES, DEPARTMENTAL						
Professional and scientific service—						
Grade 5, \$4,600-\$5,400; average, \$5,000.....	1	\$4,800	1	\$4,800	1	\$4,800
Inspector of grazing.....						
Grade 4, \$3,800-\$4,600; average, \$4,200.....	1	4,200	1	4,200	1	4,200
Plant ecologist.....						
Grade 2, \$2,600-\$3,200; average, \$2,900.....	1.7	2,706	1.7	2,706	1.7	2,706
Assistant botanist.....						

## Salaries and Expenses, Forest Service—Continued.

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
	Total	Av. No. salary	Total	Av. No. salary	Total	Av. No. salary
PERSONAL SERVICES, DEPARTMENTAL—con.						
Subprofessional service—						
Grade 4, \$1,620-\$1,930; average, \$1,800.....	1	\$1,740	1	\$1,740	1	\$1,708
Assistant scientific aide.....						
Clerical, administrative, and fiscal service—						
Grade 4, \$1,800-\$2,160; average, \$1,980.....	1	1,920	1	1,920	1	1,920
Clerk.....						
Grade 3, \$1,620-\$1,980; average, \$1,800.....	1	1,920	1	1,920	1	1,920
Assistant clerk.....						
Total number of positions.....	6.7		6.7		6.7	
Total personal services, departmental.....	19,180		19,180		19,148	
Comparison with prior fiscal year—						
1932						
Increase in salaries.....		\$32				
PERSONAL SERVICES, FIELD						
Salary range, \$5,600-\$6,400; average, \$6,000.....	0.6	6,223	0.6	6,223	0.6	6,223
Principal silviculturist.....						
Salary range, \$4,600-\$5,400; average, \$5,000.....	1.9	4,806	1.9	4,806	0.8	4,791
Director grazing experiment station.....	0.9	5,036	0.9	5,036	0.8	4,791
Senior forest ecologist.....	1	4,600	1	4,600		
Salary range, \$3,800-\$4,600; average, \$4,200.....	3	5,800	3	5,800		
Forest ecologist.....						
Salary range, \$3,200-\$3,800; average, \$3,500.....	6.8	3,286	6.8	3,286	6.8	3,286
Associate range examiner.....	4.8	3,322	4.8	3,322	4.8	3,322
Associate forest ecologist.....	2	3,200	2	3,200	2	3,200
Salary range, \$2,600-\$3,200; average, \$2,900.....	2.8	2,720	2.8	2,720	2.8	2,720
Assistant range examiner.....	1	2,750	1	2,750	1	2,750
Assistant forest ecologist.....	1	2,700	1	2,700	1	2,700
Assistant silviculturist.....	0.8	2,708	0.8	2,708	0.8	2,708
Salary range, \$2,000-\$2,600; average, \$2,300.....	7.4	2,139	7.4	2,139	7.4	2,139
Junior range examiner.....	6.4	2,098	6.4	2,098	1.4	2,306
Senior clerk.....	1	2,400	1	2,400	1	2,400
Salary range, \$1,800-\$2,160; average, \$1,980.....	2.5	1,836	2.5	1,836	1	1,890
Clerk.....						
Salary range, \$1,620-\$1,980; average, \$1,800.....	1.5	1,718	1.5	1,718	1	1,767
Assistant clerk.....						
Salary range, \$1,440-\$1,800; average, \$1,620.....	0.4	1,525	0.4	1,525	0.4	1,525
Junior clerk.....	0.2	1,500	0.2	1,500	0.2	1,500
Assistant compiler.....	0.2	1,550	0.2	1,550	0.2	1,550
Total number of positions.....	26.9		26.9		15.8	
Total permanent salaries, field.....	77,837		77,837		47,427	
Comparison with prior fiscal year—						
1932						
Increase in force, net.....		\$30,410				
Salaries and wages, temporary employees, field.....	3,645		5,220		2,500	
Total personal services, field.....	81,482		83,057		49,927	
01 Total personal services.....	100,662		102,237		69,075	
OTHER EXPENDITURES						
02 Supplies and equipment.....	340		1,940		1,340	
04 Subsistence and care of animals.....	1,125		1,500		50	
05 Communication service.....	305		305		130	
06 Travel expenses.....	12,086		13,428		7,770	
07 Transportation of things (service).....	1,225		1,225		900	
08 Photography, photographs, and prints.....	60		60		60	
11 Other rents.....	550		550		550	
12 Repairs and alterations.....	760		760		760	
13 Special and miscellaneous current expenses.....	25		25		25	
30 Equipment.....	6,992		7,970		4,850	
Total other expenditures.....	23,468		27,763		16,435	
Grand total.....	124,130		130,000		85,510	
Add in 1931 amount transferred to "Fighting forest fires" under 10 per cent interchangeability provision.....					+250	
Deduct in 1931 amount of "Equipment and supplies" appropriation merged with this appropriation in 1932 and included in 1931.....					-400	
Savings and postponements.....			-4,000			
Unobligated balance.....			+4,000			
Total estimate or appropriation.....	124,130		130,000		85,360	

Forest products: Experiments, investigations, and tests of forest products under section 8, at the Forest Products Laboratory, or elsewhere, [\$641,300] \$615,840 (U. S. C., title 5, secs. 511, 512; title 16, secs. 471-572; U. S. C., Supp. IV, title 16, secs. 576-576b, 581, 581a, 581f-581i; acts June 9, 1916, vol. 39, p. 218; Apr. 15, 1930, vol. 46, pp. 167, 168; Feb. 23, 1931, vol. 46, p. 1260).

Est. 1933, \$615,840

App. 1932, \$641,300



## Salaries and Expenses, Forest Service—Continued.

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
	Total No.	Av. salary	Total No.	Av. salary	Total No.	Av. salary
<b>PERSONAL SERVICES, DEPARTMENTAL</b>						
Professional and scientific service—						
Grade 6, \$5,600-\$6,400; average, \$6,000	1.5	\$5,886	1.5	\$5,886	0.8	\$6,000
Principal forester (chief of branch)	0.8	6,000	0.8	6,000	0.8	6,000
Principal engineer	0.7	5,600	0.7	5,600		
Grade 5, \$4,600-\$5,400; average, \$5,000	3.5	4,942	3.5	4,942	2.8	4,815
Senior engineer in forest products	1	4,800	1	4,800	1	4,800
Senior forester	0.5	5,400	0.5	5,400	0.6	5,200
Senior forest economist	2	4,900	2	4,900	1.2	4,875
Grade 3, \$3,200-\$3,800; average, \$3,500	3	3,533	3	3,533	3	3,533
Associate forester	1	3,600	1	3,600	1	3,600
Associate scientific assistant	1	3,500	1	3,500	1	3,500
Associate forest products statistician	1	3,500	1	3,500	1	3,500
Grade 2, \$2,600-\$3,200; average, \$2,900					1	2,600
Assistant forest economist						
Clerical, administrative, and fiscal service—						
Grade 10, \$3,500-\$4,100; average, \$3,800	0.8	3,900	0.8	3,900	0.8	3,900
Junior administrative officer						
Grade 5, \$2,000-\$2,600; average, \$2,300	1	2,500	1	2,500	2	2,400
Senior clerk						
Grade 4, \$1,800-\$2,160; average, \$1,980	4.5	1,960	4.5	1,960	4.2	1,973
Clerk						
Grade 3, \$1,620-\$1,980; average, \$1,800	1	1,680	1	1,680	1.1	1,676
Assistant clerk						
Total number of positions	15.3		15.3		15.7	
Total personal services, departmental		53,130		53,130		49,814
Comparison with prior fiscal year—						
1932						
Increase in force, net		\$3,316				
Deduct savings		100		100		2,401
Net permanent personal services, departmental		53,030		53,030		47,413
Salaries and wages, temporary employees, departmental		100		100		126
Total personal services, departmental		53,130		53,130		47,539
<b>PERSONAL SERVICES, FIELD</b>						
Salary range, \$5,600-\$6,400; average, \$6,000	9.6	5,713	9.6	5,713	9.6	5,713
Director, Forest Products Laboratory	1	6,000	1	6,000	1	6,000
Principal xylotomist	1	5,600	1	5,600	1	5,600
Principal chemist	3.9	5,666	3.9	5,666	3.9	5,666
Principal engineer in forest products	3.7	5,716	3.7	5,716	3.7	5,716
Salary range, \$4,600-\$5,400; average, \$5,000	19.8	4,924	19.8	4,924	19.8	4,924
Senior forester	4.8	4,924	4.8	4,924	4.8	4,924
Senior physicist and expert	1	5,200	1	5,200	1	5,200
Senior chemist in forest products	2.7	5,117	2.7	5,117	2.7	5,117
Senior engineer in forest products	7.7	4,912	7.7	4,912	7.7	4,912
Senior wood technologist	1	5,000	1	5,000	1	5,000
Senior technical reviewer	2	4,600	2	4,600	2	4,600
Senior microscopist	0.6	4,722	0.6	4,722	0.6	4,722
Salary range, \$3,800-\$4,600; average, \$4,200	13.9	4,180	13.9	4,180	13.9	4,180
Laboratory assistant in finance and accounts	1	4,000	1	4,000	1	4,000
Chemist	3	4,332	3	4,332	3	4,332
Engineer	3.4	4,287	3.4	4,287	3.4	4,287
Wood technologist	2	4,299	2	4,299	2	4,299
Biochemist	1	3,767	1	3,767	1	3,767
Silviculturist	1	4,200	1	4,200	1	4,200
Forester	1.5	4,000	1.5	4,000	1.5	4,000
Technical reviewer	1	3,800	1	3,800	1	3,800
Salary range, \$3,200-\$3,800; average, \$3,500	14.5	3,421	14.5	3,421	14.5	3,421
Senior administrative assistant	1	3,300	1	3,300	1	3,300
Associate wood technologist	3	3,400	3	3,400	3	3,400
Associate engineer	6.7	3,444	6.7	3,444	6.7	3,444
Associate chemist	0.8	3,177	0.8	3,177	0.8	3,177
Associate forester	3	3,500	3	3,500	3	3,500
Salary range, \$2,600-\$3,200; average, \$2,900	16.4	2,867	16.4	2,867	16.4	2,867
Assistant forester	3.2	2,993	3.2	2,993	3.2	2,993
Assistant chemist	2.9	2,784	2.9	2,784	2.9	2,784
Assistant engineer	5.2	2,860	5.2	2,860	5.2	2,860
Assistant wood technologist	1.1	2,776	1.1	2,776	1.1	2,776
Deputy fiscal agent	1	3,100	1	3,100	1	3,100
Assistant physicist	1	2,646	1	2,646	1	2,646
Assistant technical writer	1	2,900	1	2,900	1	2,900
Chief library assistant	1	2,800	1	2,800	1	2,800
Salary range, \$2,300-\$2,800; average, \$2,600	2.9	2,407	2.9	2,407	2.9	2,407
Assistant chief mechanic	1	2,400	1	2,400	1	2,400
Principal draftsman	0.9	2,450	0.9	2,450	0.9	2,450
Principal clerk	1	2,377	1	2,377	1	2,377
Salary range, \$2,000-\$2,600; average, \$2,300	21.9	2,210	21.9	2,210	21.9	2,210
Senior laboratory aide	0.7	2,570	0.7	2,570	0.7	2,570
Senior library assistant	3.8	2,098	3.8	2,098	3.8	2,098
Senior clerk	1	2,200	1	2,200	1	2,200
Junior engineer	2.3	2,280	2.3	2,280	2.3	2,280
Junior chemist	8.7	2,163	8.7	2,163	8.7	2,163
Junior forester	0.6	2,153	0.6	2,153	0.6	2,153
Junior xylotomist	0.9	2,211	0.9	2,211	0.9	2,211
Junior technologist	0.9	2,000	0.9	2,000	0.9	2,000
Senior lumber inspector	1	2,500	1	2,500	1	2,500
Principal mechanic	2	2,999	2	2,999	2	2,999
Salary range, \$1,860-\$2,300; average, \$2,040	8	2,005	8	2,005	8	2,005
Senior mechanic						
Salary range, \$1,800-\$2,160; average, \$1,980	23.5	1,857	23.5	1,857	23.5	1,857
Photographer	1	2,100	1	2,100	1	2,100
Scientific aide	1	1,920	1	1,920	1	1,920

## Salaries and Expenses, Forest Service—Continued.

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
	Total No.	Av. salary	Total No.	Av. salary	Total No.	Av. salary
<b>PERSONAL SERVICES, FIELD—continued</b>						
Salary range, \$1,800-\$2,160; average, \$1,980—Continued						
Computing aide	1.9	1,856	1.9	1,856	1.9	1,856
Laboratory aide	4.7	1,892	4.7	1,892	4.7	1,892
Clerk	14.9	1,825	14.9	1,825	14.9	1,825
Salary range, \$1,680-\$2,040; average, \$1,860—Mechanic	3.5	1,748	3.5	1,748	3.5	1,748
Salary range, \$1,620-\$1,980; average, \$1,800	19.4	1,670	19.4	1,670	19.4	1,670
Assistant laboratory aide	7.1	1,672	7.1	1,672	7.1	1,672
Assistant computing aide	2.7	1,762	2.7	1,762	2.7	1,762
Assistant clerk	9.6	1,642	9.6	1,642	9.6	1,642
Salary range, \$1,500-\$1,860; average, \$1,680—Junior mechanic	2.9	1,520	2.9	1,520	2.9	1,520
Salary range, \$1,440-\$1,800; average, \$1,620	11.7	1,563	11.7	1,563	11.7	1,563
Junior clerk	3.7	1,790	3.7	1,790	3.7	1,790
Junior clerk	4.9	1,447	4.9	1,447	4.9	1,447
Computer	0.5	1,440	0.5	1,440	0.5	1,440
Junior laboratory aide	1.6	1,512	1.6	1,512	1.6	1,512
Junior scientific aide	1	1,440	1	1,440	1	1,440
Salary range, \$1,260-\$1,620; average, \$1,440	8.4	1,296	8.4	1,296	8.4	1,296
Under operative	2.4	1,301	2.4	1,301	2.4	1,301
Under telephone operator	1	1,260	1	1,260	1	1,260
Underclerk	2.2	1,343	2.2	1,343	2.2	1,343
Under laboratory aide	1	1,260	1	1,260	1	1,260
Under scientific helper	0.8	1,295	0.8	1,295	0.8	1,295
Under photographer	1	1,260	1	1,260	1	1,260
Salary range, \$1,200-\$1,500; average, \$1,350	7.4	1,303	7.4	1,303	7.4	1,303
Skilled laborer	6.4	1,320	6.4	1,320	6.4	1,320
Guard	1	1,200	1	1,200	1	1,200
Salary range, \$1,080-\$1,380; average, \$1,230—Assistant messenger	2	1,100	2	1,100	2	1,100
Salary range, \$1,020-\$1,380; average, \$1,200—Minor scientific helper	1	1,020	1	1,020	1	1,020
Salary range, \$600-\$840; average, \$720—Junior messenger	1	600	1	600	1	600
Salary range, \$240-\$480; average, \$360—Student assistant	3.6	478	3.6	478	3.6	478
Total number of positions	191.4		191.4		191.4	
Total permanent salaries, field		509,487		509,487		509,487
Deduct savings		1,000		1,000		3,470
Net permanent personal services, field		508,487		508,487		506,017
Salaries and wages, temporary employees, field		7,245		11,000		11,000
Total personal services, field		515,732		519,487		517,017
01 Total personal services, net		568,862		572,617		564,556
<b>OTHER EXPENDITURES</b>						
02 Supplies and materials		4,000		12,000		14,000
05 Communication service		1,100		2,100		2,524
06 Travel expenses		27,948		31,053		32,000
07 Transportation of things (service)		2,000		2,700		2,700
08 Printing, binding, engraving, lithographing, photographing, etc.		230		230		230
10 Furnishing heat, light, power, etc.		4,300		8,600		9,100
11 Rents		2,000		2,000		2,920
12 Repairs and alterations		200		1,200		1,640
13 Special and miscellaneous current expenses				500		660
30 Equipment		5,200		8,300		10,300
Total other expenditures		46,978		68,683		76,074
Grand total		615,840		641,300		640,630
Add in 1931 amount transferred to "Fighting forest fires" under 10 per cent interchangeability provision						+650
Deduct in 1931 amount "Equipment and supplies" appropriation merged with this appropriation in 1932 and included in 1931						-2,000
Savings and postponements				-10,000		
Unobligated balance				+10,000		
Total estimate or appropriation		615,840		641,300		639,280

[For carrying out the provisions of the Act entitled "An Act to provide for the acceptance of a donation of land and the construction thereon of suitable buildings and appurtenances for the Forest Products Laboratory, and for other purposes," approved April 15, 1930 (46 Stat., pp. 167-168), \$800,000, which amount shall be immediately available] (*U. S. C., title 5, secs. 511, 512; title 16, secs. 471-572; U. S. C., Supp. IV, title 16, secs. 576-576b, 581, 581a, 581f-581i; acts June 9, 1916, vol. 39, p. 218; Apr. 15, 1930, vol. 46, pp. 167, 168; Feb. 23, 1931, vol. 46, p. 1260*).

App. 1932, \$800,000



## Salaries and Expenses, Forest Service—Continued.

	Expenditures and obligations			
	Estimated, 1933		Estimated, 1932	
	Total	Av. No. salary	Total	Av. No. salary
<b>PERSONAL SERVICES, FIELD</b>				
Salary range, \$5,600-\$6,400; average, \$6,000.....			0.2	\$5,600
Principal engineer.....				
Salary range, \$4,600-\$5,400; average, \$5,000.....			1.4	5,077
Senior engineer.....			1.2	5,104
Senior chemist.....			0.2	4,915
Salary range, \$3,200-\$3,800; average, \$3,500.....			0.6	3,500
Associate engineer.....				
Salary range, \$2,600-\$3,200; average, \$2,900.....			0.1	2,600
Assistant engineer.....				
Salary range, \$2,300-\$2,900; average, \$2,600.....			0.1	2,450
Principal draftsman.....				
Total number of positions.....			2.3	
Total permanent salaries, field.....				10,483
Comparison with prior fiscal year—				
1932				
Decrease in force, net.....				\$10,483
Deduct expenditures for personal services included in objects named below.....				
32 Structures and parts and nonstructural improvements to land.....				\$877,660
Add in 1931 and deduct 1932 amount of 1931 appropriation available in 1932.....				-77,660
Savings and postponements.....				-125,000
Unobligated balance.....				+125,000
Total estimate or appropriation.....				800,000

Forest survey: A comprehensive forest survey under section 9, **[\$200,000]** \$172,080 (*U. S. C., title 5, secs. 511, 512; title 16, secs. 471-572; U. S. C., Supp. IV, title 16, secs. 576-576b, 581, 581a, 581f-581i; acts June 9, 1916, vol. 39, p. 218; Apr. 15, 1930, vol. 46, pp. 167, 168; Feb. 23, 1931, vol. 46, p. 1260*).

Est. 1933, \$172,080

App. 1932, \$200,000

	Expenditures and obligations			
	Estimated, 1933		Estimated, 1932	
	Total	Av. No. salary	Total	Av. No. salary
<b>PERSONAL SERVICES, DEPARTMENTAL</b>				
Professional and scientific service—				
Grade 6, \$5,600-\$6,400; average, \$6,000.....	1	\$5,600	1	\$5,600
Principal forester.....				
Grade 5, \$4,600-\$5,400; average, \$5,000.....	0.2	5,400	0.2	5,400
Senior forester.....				
Grade 3, \$3,200-\$3,800; average, \$3,500.....	0.5	3,200	0.5	3,200
Associate forest economist.....				
Grade 2, \$2,600-\$3,200; average, \$2,900.....	1	2,700	1	2,700
Assistant forester.....				
Clerical, administrative, and fiscal service—				
Grade 12, \$4,600-\$5,400; average, \$5,000.....	0.1	4,600	0.1	4,600
Senior administrative assistant.....				
Grade 4, \$1,800-\$2,160; average, \$1,980.....				0.2 1,800
Clerk.....				
Grade 3, \$1,620-\$1,980; average, \$1,800.....	1	1,620	1	1,620
Assistant clerk.....				
Total number of positions.....	3.8		3.8	
Total personal services, departmental.....		13,220		13,220
Comparison with prior fiscal year—				
1932				
Increase in force, net.....				\$8,985
Deduct savings.....				144
Net permanent personal services, departmental.....		13,220		13,220
Salaries and wages temporary employees, departmental.....		100		100
Total personal services, departmental.....		13,320		13,320
<b>PERSONAL SERVICES, FIELD</b>				
Salary range, \$6,500-\$7,500; average, \$7,000.....	1	6,500	1	6,500
Head forest economist.....				
Salary range, \$5,600-\$6,400; average, \$6,000.....	0.2	5,600	0.2	5,600
Principal forest economist.....				
Salary range, \$4,600-\$5,400; average, \$5,000.....	4.9	4,904	4.9	4,904
Senior logging engineer.....	1.7	4,735	1.7	4,735
Senior silviculturist.....	0.2	4,900	0.2	4,900
Senior forest economist.....	3	4,800	3	4,800
Salary range, \$3,800-\$4,600; average, \$4,200.....	2.8	3,890	2.8	3,890
Forest economist.....	2	3,900	2	3,900
Silviculturist.....	0.8	3,866	0.8	3,866
Salary range, \$3,200-\$3,800; average, \$3,500.....	4.8	3,360	4.8	3,360
Associate forest economist.....	2	3,200	4	3,200
Associate silviculturist.....	0.7	3,800	0.7	3,800
Associate timber expert.....	2.1	3,204	2.1	3,204

## Salaries and Expenses, Forest Service—Continued.

	Expenditures and obligations			
	Estimated, 1933		Estimated, 1932	
	Total	Av. No. salary	Total	Av. No. salary
<b>PERSONAL SERVICES, FIELD—continued</b>				
Salary range, \$2,600-\$3,200; average, \$2,900.....	5.8	\$2,752	5.8	\$2,752
Assistant economist.....	2.3	2,616	2.3	2,616
Assistant forester.....	3.4	2,847	3.4	2,847
Junior administrative assistant.....	0.1	2,700	0.1	2,700
Salary range, \$2,300-\$2,900; average, \$2,600.....	0.5	2,566	0.5	2,566
Principal clerk.....				
Salary range, \$2,000-\$2,600 average, \$2,300.....	16.1	2,069	16.1	2,069
Junior forester.....	14.9	2,069	14.9	2,069
Senior clerk.....	0.2	2,395	0.2	2,395
Statistical clerk.....	1	2,000	1	2,000
Salary range, \$1,800-\$2,160; average, \$1,980.....	3	1,850	3	1,850
Clerk.....				
Salary range, \$1,620-\$1,980; average, \$1,800.....	3	1,647	3	1,647
Assistant clerk.....	2.9	1,648	2.9	1,648
Assistant forest ranger.....	0.1	1,620	0.1	1,620
Salary range, \$1,440-\$1,800; average, \$1,620.....	0.6	1,771	0.6	1,771
Junior clerk.....				
Salary range, \$1,260-\$1,620; average, \$1,440.....	0.1	1,620	0.1	1,620
Under scientific helper.....				
Total number of positions.....	42.8		44.8	
Total permanent salaries, field.....		120,014		126,414
Comparison with prior fiscal year—				
1933				
Increase in force, net.....				\$44,640
Decrease in force.....				\$6,400
Salaries and wages, temporary employees, field.....				12,280
Total personal services, field.....		120,014		138,694
01 Personal services, net.....		133,334		152,014
<b>OTHER EXPENDITURES</b>				
02 Supplies and materials.....		2,140		5,140
05 Communication service.....		310		310
06 Travel expenses.....		26,290		29,210
07 Transportation of things (service).....		570		570
08 Photography, photographs, and prints.....		910		910
11 Rent of building and structures.....		2,480		2,480
30 Equipment.....		6,046		9,366
Total other expenditures.....		38,746		47,986
Grand total.....		172,080		200,000
Add in 1931 amount transferred to "Fighting forest fires" under 10 per cent interchangeability provision.....				
Savings and postponements.....				-10,100
Unobligated balance.....				+10,100
Total estimate or appropriation.....		172,080		200,000

Forest economics: Investigations in forest economics under section 10, **[\$75,000]** \$71,040 (*U. S. C., title 5, secs. 511, 512; title 16, secs. 471-572; U. S. C., Supp. IV, title 16, secs. 576-576b, 581, 581a, 581f-581i; acts June 9, 1916, vol. 39, p. 218; Apr. 15, 1930, vol. 46, pp. 167, 168; Feb. 23, 1931, vol. 46, p. 1260*).

Est. 1933, \$71,040

App. 1932, \$75,000

	Expenditures and obligations			
	Estimated, 1933		Estimated, 1932	
	Total	Av. No. salary	Total	Av. No. salary
<b>PERSONAL SERVICES, DEPARTMENTAL</b>				
Professional and scientific service—				
Grade 6, \$5,600-\$6,400; average, \$6,000.....	1	\$5,600	1	\$5,600
Principal forester.....				
Grade 5, \$4,600-\$5,400; average, \$5,000.....	1	4,800	1	4,800
Senior forest economist.....				0.6 \$4,800
Grade 2, \$2,000-\$2,600; average, \$2,300.....				0.4 2,600
Assistant forest economist.....				
Clerical, administrative, and fiscal service—				
Grade 10, \$3,600-\$4,100; average, \$3,800.....	0.2	3,900	0.2	3,900
Junior administrative officer.....				
Grade 9, \$3,200-\$3,800; average, \$3,600.....	0.3	3,800	0.3	3,800
Senior administrative assistant.....				
Grade 5, \$2,000-\$2,600; average, \$2,300.....	1	2,300	1	2,300
Senior clerk.....				
Grade 4, \$1,800-\$2,160; average, \$1,980.....	1.5	1,800	1.5	1,800
Clerk.....				
Grade 3, \$1,620-\$1,980; average, \$1,800.....	0.5	1,620	0.5	1,620
Assistant clerk.....				
Grade 2, \$1,440-\$1,800; average, \$1,620.....				0.1 1,440
Junior clerk.....				
Total number of positions.....	5.5		5.5	
Total personal services, departmental.....		17,770		17,770
Comparison with prior fiscal year—				
1932				
Increase in force, net.....				\$10,995



## Salaries and Expenses, Forest Service—Continued.

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
	Total	Av. No. salary	Total	Av. No. salary	Total	Av. No. salary
<b>PERSONAL SERVICES, FIELD</b>						
Salary range, \$5,600-\$6,400; average, \$6,000....	0.2	\$6,000	0.2	\$6,000	0.2	\$6,000
Principal forest economist.						
Salary range, \$4,600-\$5,400; average, \$5,000....	1.6	5,070	1.6	5,070	1.6	5,070
Senior forest economist.....	1.5	5,074	1.5	5,074	1.5	5,074
Senior silviculturist.....	0.1	5,000	0.1	5,000	0.1	5,000
Salary range, \$3,800-\$4,600; average, \$4,200....	1	4,400	1	4,400	1	4,400
Forest economist.						
Salary range, \$3,200-\$3,800; average, \$3,500....	1	3,200	1	3,200		
Associate forest economist.						
Salary range, \$2,600-\$3,200; average, \$2,900....	0.2	2,600	0.2	2,600	0.2	2,600
Junior administrative assistant.						
Salary range, \$2,300-\$2,900; average, \$2,600....	0.1	2,300	0.1	2,300	0.1	2,300
Principal clerk.						
Salary range, \$4,000-\$2,600; average, \$2,300....	4.1	2,048	4.1	2,048	2.1	2,090
Junior economist.....	3.9	2,048	3.9	2,048	1.9	2,100
Senior clerk.....	0.2	2,000	0.2	2,000	0.2	2,000
Salary range, \$1,800-\$2,160; average, \$1,980....	1.6	1,900	1.6	1,900	0.6	2,100
Clerk.						
Salary range, \$1,440-\$1,800; average, \$1,620....	0.3	1,693	0.3	1,693	0.3	1,693
Junior clerk.						
Salary range, \$1,260-\$1,620; average, \$1,440....	0.3	1,283	0.3	1,283	0.3	1,283
Under scientific helper.						
Total number of positions.....	10.3		10.3		6.3	
Total permanent salaries, field.....	29,794		29,794		20,794	
Comparison with prior fiscal year—						
1932						
Increase in force, net.....	\$9,000					
Salaries and wages, temporary employees, field.....	5,700		7,000		5,000	
Total personal services, field.....	35,494		36,794		25,794	
01 Personal services.....	53,264		54,564		32,569	
<b>OTHER EXPENDITURES</b>						
02 Supplies and materials.....	1,320		1,820		1,720	
05 Communication service.....	130		130		130	
06 Travel expenses.....	12,137		13,486		5,181	
11 Rent of structures.....	2,500		2,500		2,500	
30 Equipment.....	1,689		2,500		2,000	
Total other expenditures.....	17,776		20,436		11,531	
Grand total.....	71,040		75,000		44,100	
Add in 1931 amount transferred to other appropriations under 10 per cent interchangeability provision.....					+5,900	
Total estimate or appropriation.....	71,040		75,000		50,000	

In all, salaries and expenses, [\$13,084,620] \$10,589,249; and in addition thereto there are hereby appropriated all moneys received as contributions toward cooperative work under the provisions of section 1 of the Act approved March 3, 1925 (U. S. C., title 16, sec. 572), which funds shall be covered into the Treasury and constitute a part of the special funds provided by the Act of June 30, 1914 (U. S. C., title 16, sec. 498): *Provided*, That not to exceed [\$510,700] \$489,360 may be expended for departmental personal services in the District of Columbia: *Provided further*, That not to exceed \$1,000 may be expended for the contribution of the United States to the cost of the office of the secretariat of the International Union of Forest Research Stations (U. S. C., title 16, secs. 498, 572; act Feb. 23, 1931, vol. 46, p. 1260).

Estimate 1933, \$10,589,249

Appropriated 1932, \$13,084,620

## Forest Fire Cooperation—

For cooperation with the various States or other appropriate agencies in forest-fire prevention and suppression and the protection of timbered and cut-over lands in accordance with the provisions of sections 1, 2, and 3 of the Act entitled "An Act to provide for the protection of forest lands, for the reforestation of denuded areas, for the extension of national forests, and for other purposes, in order to promote continuous production of timber on lands chiefly valuable therefor," approved June 7, 1924 (U. S. C., title 16, secs. 564-570), as amended, including also the study of the effect of tax laws and the investigation of timber insurance as provided in section 3 of said Act, [\$1,775,000] \$1,611,580, of which [\$54,480] \$48,320 shall be available for departmental personal services in the District of Columbia and not to exceed [\$2,000] \$2,800 for the purchase of supplies and equipment required for the purposes of said Act in the District of Columbia (U. S. C.,

title 16, secs. 564-570; U. S. C., Supp. IV, title 16, secs. 565-568a; act Feb. 23, 1931, vol. 46, p. 1260).

Estimate 1933, \$1,611,580

Appropriated 1932, \$1,775,000

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
	Total	Av. No. salary	Total	Av. No. salary	Total	Av. No. salary
<b>PERSONAL SERVICES, DEPARTMENTAL</b>						
Professional and scientific service—						
Grade 6, \$5,600-\$6,400; average, \$6,000....	1.5	\$5,866	1.5	\$5,866	0.5	\$6,000
Principal forester.						
Grade 5, \$4,600-\$5,400; average, \$5,000....	2.9	4,896	2.9	4,896	1.4	5,011
Senior forester.....	1.9	5,052	1.9	5,052	1.4	5,011
Senior forest economist.....	1	4,600	1	4,600		
Grade 4, \$3,800-\$4,600; average, \$4,200....	1	4,000	1	4,000		
Tax economist.						
Clerical, administrative, and fiscal service—						
Grade 12, \$4,600-\$5,400; average, \$5,000....	1	4,800	1	4,800	1	4,800
Assistant chief business specialist.						
Grade 6, \$2,300-\$2,900; average, \$2,600....	1	2,300	1	2,300	0.3	2,300
Principal clerk.						
Grade 5, \$2,000-\$2,600; average, \$2,300....	1	2,200	1	2,200		
Senior clerk.						
Grade 4, \$1,800-\$2,160; average, \$1,980....	1	1,920	1	1,920	1.6	1,859
Clerk.						
Grade 3, \$1,620-\$1,980; average, \$1,800....	5.9	1,711	5.9	1,711	4	1,620
Assistant clerk.						
Total number of positions.....	15.3		15.3		8.8	
Total personal services, departmental.	48,320		48,320		25,522	
Comparison with prior fiscal year—						
1932						
Increase in force, net.....	\$22,798					
Deduct savings.....			300		640	
Net permanent personal services, departmental.....	48,320		48,020		24,882	
<b>PERSONAL SERVICES, FIELD</b>						
Salary range, \$8,000-\$9,000; average, \$8,500....	0.5	8,712	0.5	8,712	0.5	8,712
Taxation expert (part time).						
Salary range, \$5,600-\$6,400; average, \$6,000....	0.1	5,600	0.1	5,600	1.1	5,781
Principal tax economist.						
Salary range, \$4,600-\$5,400; average, \$5,000....	8	4,756	8	4,756	9	4,738
Senior regional forest inspector.....	5.7	4,780	5.7	4,780	5.7	4,780
Senior forest economist.....	2	4,700	2	4,700	3	4,666
Assistant regional forester.....	0.3	4,666	0.3	4,666	0.3	4,666
Salary range, \$3,800-\$4,600; average, \$4,200....	2.3	4,287	3.2	4,220	4.2	4,168
Tax economist.....	0.3	3,950	1.2	3,950	2.2	3,881
Regional forest inspector.....	2	4,332	2	4,332	2	4,332
Salary range, \$2,600-\$3,200; average, \$2,900....	2.1	2,622	2.1	2,622	2.1	2,622
Assistant economist.						
Salary range, \$1,800-\$2,160; average, \$1,980....	1.8	1,860	1.8	1,860	2.8	2,048
Clerk.						
Salary range, \$1,620-\$1,980, average, \$1,800....	3	1,666	4	1,666	5.6	1,705
Assistant clerk.						
Salary range, \$1,440-\$1,800; average, \$1,620....	1.9	1,459	2.9	1,460	2.9	1,460
Junior clerk.....	1.7	1,461	2.7	1,461	2.7	1,461
Junior scientific aide.....	0.2	1,440	0.2	1,440	0.2	1,440
Salary range, \$1,260-\$1,620; average, \$1,440....	3.5	1,246	3.5	1,246	3.5	1,246
Underclerk.....	3.4	1,246	3.4	1,246	3.4	1,246
Under operator.....	0.1	1,260	0.1	1,260	0.1	1,260
Total number of positions.....	23.2		26.1		31.7	
Total permanent salaries, field.....	74,011		80,781		100,261	
Comparison with prior fiscal year—						
1933			1932			
Decrease in force, net.....	\$6,770		\$19,480			
Deduct savings.....	1,000		1,000		3,824	
Net permanent personal services, field.....	73,011		79,781		96,437	
Salaries and wages, temporary employees, field.....			6,000		7,855	
Total personal services, field.....	73,011		85,781		104,292	
01 Personal services, net.....	121,331		133,801		129,174	
<b>OTHER EXPENDITURES</b>						
02 Supplies and materials.....	800		800		800	
05 Communication service.....	1,000		1,000		1,000	
06 Travel expenses.....	24,999		28,109		32,036	
07 Transportation of things (service).....	1,090		1,090		1,090	
08 Printing, binding, engraving, lithographing, photographing, and type-writing.....	90		90		90	
10 Furnishing of heat, light, power, etc.....	450		450		450	
11 Rent of buildings and structures.....	590		590		590	
12 Repairs and alterations.....	270		270		270	
22 Grants to States and other political subdivisions.....	1,458,960		1,606,800		1,532,000	
30 Equipment.....	2,000		2,000		2,000	
Total other expenditures.....	1,490,249		1,641,199		1,570,326	
Grand total.....	1,611,580		1,775,000		1,699,500	
Savings and postponements.....			-40,000			
Unobligated balance.....			+40,000		+500	
Total estimate or appropriation.....	1,611,580		1,775,000		1,700,000	



**Cooperative Distribution of Forest Planting Stock—**

For cooperation with the various States in the procurement, production, and distribution of forest-tree seeds and plants in establishing windbreaks, shelter belts, and farm wood lots upon denuded or nonforested lands within such cooperating States, under the provisions of section 4 of the Act entitled "An Act to provide for the protection of forest lands, for the reforestation of denuded areas, for the extension of national forests, and for other purposes, in order to promote the continuous production of timber on lands chiefly suitable therefor," approved June 7, 1924 (U. S. C., title 16, sec. 567), and Acts supplementary thereto, **[\$95,000] \$79,960**, of which amount not to exceed **[\$1,840] \$2,000** may be expended for departmental personal services in the District of Columbia (U. S. C., title 16, sec. 567; U. S. C., Supp. IV, title 16, secs. 565-569; act Feb. 23, 1931, vol. 46, pp. 1260, 1261).

Estimate 1933, **\$79,960**Appropriated 1932, **\$95,000**

	Expenditures and obligations		
	Estimated, 1933	Estimated, 1932	Actual, 1931
<b>PERSONAL SERVICES, DEPARTMENTAL</b>	<b>Total Av. No. salary</b>	<b>Total Av. No. salary</b>	<b>Total Av. No. salary</b>
Professional and scientific service— Grade 5, \$4,600-\$5,400; average, \$5,000..... Forest inspector.....	0.4 \$5,000	0.3 \$5,000	-----
Total number of positions.....	0.4	0.3	-----
Total personal services, departmental.....	2,000	1,500	-----
Comparison with prior fiscal year— 1933 1932 Increase in force, net..... \$500 \$1,500			
<b>PERSONAL SERVICES, FIELD</b>			
Salary range, \$4,600-\$5,400; average, \$5,000..... Senior district forest inspector.....	0.2 4,600	0.3 4,600	0.3 \$4,600
Salary range, \$3,800-\$4,600; average, \$4,200..... Regional forest inspector.....	0.1 3,800	0.1 3,800	0.1 3,800
Total number of positions.....	0.3	0.4	0.4
Total permanent salaries, field.....	1,300	1,760	1,760
Comparison with prior fiscal year— 1933 Decrease in force, net..... \$460			
01 Personal services.....	3,300	3,260	1,760
<b>OTHER EXPENDITURES</b>			
06 Travel expenses.....	350	390	200
08 Photography, photographs, and prints.....	50	50	50
13 Special and miscellaneous current ex- penses.....	100	200	250
22 Grants to States and other political subdivisions.....	76,000	91,000	90,590
30 Equipment.....	160	100	100
Total other expenditures.....	76,660	91,740	91,190
Grand total.....	79,960	95,000	92,950
Unobligated balance.....			+50
Total estimate or appropriation.....	79,960	95,000	93,000

**Acquisition of Lands for Protection of Watersheds of Navigable Streams—**

For the acquisition of additional lands under the provisions of the Act of March 1, 1911 (U. S. C., title 16, secs. 513-519), as amended by the Act of June 7, 1924 (U. S. C., title 16, secs. 564-570), [subject to the provisions of the Act of April 30, 1928 (45 Stat., p. 468), \$2,000,000] **\$245,940**, as authorized by the Act of June 2, 1930 (46 Stat., p. 491), of which amount not to exceed **[\$40,900] \$41,800** may be expended for departmental personal services and supplies and equipment in the District of Columbia (U. S. C., title 16, secs. 513-519, 564-570; acts Mar. 1, 1911, vol. 36, p. 961; Apr. 30, 1928, vol. 45, p. 468; Feb. 23, 1931, vol. 46, p. 1261).

Estimate 1933, **\$245,940**Appropriated 1932, **\$2,000,000**

	Expenditures and obligations		
	Estimated, 1933	Estimated, 1932	Actual, 1931
<b>PERSONAL SERVICES, DEPARTMENTAL</b>	<b>Total Av. No. salary</b>	<b>Total Av. No. salary</b>	<b>Total Av. No. salary</b>
Professional and scientific service— Grade 6, \$5,600-\$6,400; average, \$6,000..... Principal attorney.....	1 \$5,800	1 \$5,800	1 \$5,800
Grade 5, \$4,600-\$5,400; average, \$5,000..... Senior attorney.....	1 4,600	1 4,600	1 4,600

**Acquisition of Lands for Protection of Watersheds of Navigable Streams—Continued.**

	Expenditures and obligations		
	Estimated, 1933	Estimated, 1932	Actual, 1931
<b>PERSONAL SERVICES, DEPARTMENTAL—con.</b>	<b>Total Av. No. salary</b>	<b>Total Av. No. salary</b>	<b>Total Av. No. salary</b>
Clerical, administrative, and fiscal service— Grade 6, \$2,300-\$2,900; average, \$2,600..... Abstractor.....	1 2,300	1 2,300	-----
Grade 5, \$2,000-\$2,600; average, \$2,300..... Clerk.....	2 2,350	2 2,350	2 2,350
Grade 3, \$1,620-\$1,980; average, \$1,800..... Assistant clerk.....	4 1,701	4 1,665	3.2 1,701
Total number of positions.....	9	9	7.2
Total personal services, departmental.....	24,060	24,060	20,545
Comparison with prior fiscal year— 1932 Increase in force, net..... \$3,515 Salaries and wages, temporary employees, departmental.....			1,215
Total personal services, departmental.....	24,060	24,060	21,760
<b>PERSONAL SERVICES, FIELD</b>			
Salary range, \$5,600-\$6,400; average, \$6,000..... Regional forester.....	0.3 6,000	0.3 6,000	0.3 6,000
Salary range, \$4,600-\$5,400; average, \$5,000..... Senior regional forest inspector.....	1.2 4,956	1.2 4,956	1.2 4,956
Salary range, \$3,800-\$4,600; average, \$4,200..... Regional fiscal agent.....	1.1 3,981	1.1 3,981	1.1 3,981
Regional forest inspector.....	0.1 3,800	0.1 3,800	0.1 3,800
Salary range, \$3,500-\$4,100; average, \$3,800..... Forest supervisor.....	1.1 3,818	1.1 3,818	1.1 3,818
Junior administrative officer.....	0.6 4,000	0.6 4,000	0.6 4,000
Salary range, \$3,200-\$3,800; average, \$3,500..... Associate title attorney.....	0.5 3,600	0.5 3,600	0.5 3,600
Associate abstractor.....	9.8 3,293	9.8 3,293	9.8 3,293
Forest supervisor.....	5 3,320	5 3,320	5 3,320
Associate abstractor.....	1 3,300	1 3,300	1 3,300
Forest supervisor.....	1.3 3,250	1.3 3,250	1.3 3,250
Associate forester.....	2 3,300	2 3,300	2 3,300
Senior administrative assistant.....	0.5 3,200	0.5 3,200	0.5 3,200
Salary range, \$2,600-\$3,200; average, \$2,900..... Assistant forester.....	9.4 2,814	9.4 2,814	9.4 2,814
Chief land examiner.....	2.6 2,782	2.6 2,782	2.6 2,782
Assistant forest supervisor.....	6.6 2,834	6.6 2,834	6.6 2,834
Salary range, \$2,300-\$2,900; average, \$2,600..... Abstractor.....	0.2 2,600	0.2 2,600	0.2 2,600
Principal draftsman.....	3.5 2,429	3.5 2,429	3.5 2,429
Principal clerk.....	2.8 2,408	2.8 2,408	2.8 2,408
Salary range, \$2,000-\$2,600; average, \$2,300..... Abstractor.....	0.6 2,528	0.6 2,528	0.6 2,528
Junior forester.....	0.1 2,400	0.1 2,400	0.1 2,400
Senior transitman.....	20.5 2,084	20.5 2,084	20.5 2,084
Senior clerk.....	0.9 2,000	0.9 2,000	0.9 2,000
Senior draftsman.....	11.2 2,069	11.2 2,069	11.2 2,069
Senior forest ranger.....	2.7 2,063	2.7 2,063	2.7 2,063
Assistant forest supervisor.....	0.7 2,500	0.7 2,500	0.7 2,500
Salary range, \$1,800-\$2,160; average, \$1,980..... Transitman.....	0.8 2,227	0.8 2,227	0.8 2,227
Clerk.....	3.8 2,062	3.8 2,062	3.8 2,062
Forest ranger.....	0.4 2,000	0.4 2,000	0.4 2,000
Salary range, \$1,620-\$1,980; average, \$1,800..... Assistant clerk.....	6.7 1,816	6.7 1,816	6.7 1,816
Junior clerk.....	3.2 1,800	3.2 1,800	3.2 1,800
Underclerk.....	0.3 2,170	0.3 2,170	0.3 2,170
Salary range, \$1,440-\$1,800; average, \$1,620..... Junior clerk.....	2 1,620	2 1,620	2 1,620
Underclerk.....	7.8 1,501	7.8 1,501	7.8 1,501
Salary range, \$1,260-\$1,620; average, \$1,440..... Underclerk.....	1.6 1,265	1.6 1,265	1.6 1,265
Total number of positions.....	65	65	65
Total permanent salaries, field.....	155,497	155,497	155,497
Deduct savings.....	500	500	1,453
Net permanent personal services, field.....	154,997	154,997	154,044
Salaries and wages, temporary employees, field.....	3,677	40,700	43,000
Total personal services, field.....	158,674	195,697	197,044
Total personal services.....	182,734	219,757	218,804
Deduct allowance value of quarters, subsistence, etc., furnished.....	60	60	60
01 Personal services, net.....	182,674	219,697	218,744
<b>OTHER EXPENDITURES</b>			
02 Supplies and materials.....	8,460	8,460	8,460
03 Subsistence and support of persons (service).....	1,260	1,260	1,260
05 Communication service.....	906	906	906
06 Travel expenses.....	36,540	40,600	40,600
07 Transportation of things (service).....	1,240	1,240	1,240
10 Furnishing of heat, light, power, etc.....	90	90	90
11 Rents.....	4,230	4,230	4,230
12 Repairs and alterations.....	1,190	1,190	1,190
13 Special and miscellaneous current ex- penses.....	70	70	70
30 Equipment.....	9,280	9,280	9,280
31 Lands and interests in lands.....		1,712,977	1,713,654
Total other expenditures.....	63,266	1,780,303	1,780,980
Grand total.....	245,940	2,000,000	1,999,724
Add in 1931 amount transferred to In- terior Department.....			+276
Savings and postponements.....		-300,000	-----
Unobligated balance.....		+300,000	-----
Total estimate or appropriation.....	245,940	2,000,000	2,000,000



*Roosevelt Memorial—*

## Expenditure from prior appropriation:

32 Structures and parts and nonstructural improvements to lands: Expenditure—1931, \$25,000.

Total, Forest Service, annual appropriations, general fund:

Estimate 1933, \$12,526,729      Appropriated 1932, \$16,954,620

## Permanent indefinite appropriation:

*Refunds to Depositors, Excess of Deposits, National Forests Fund—*

All money received, by or on account of the Forest Service for timber, or from any other source of forest-reservation revenue, is covered into the Treasury of the United States as a miscellaneous receipt; and there is appropriated so much as may be necessary to make refunds to depositors of money deposited by them in excess of amounts found actually due from them to the United States, and so much as may be necessary to refund to the rightful claimants such sums as may be found to have been erroneously collected for the use of lands, or for timber or other resources sold from lands located within, but not a part of, the national forests, or for alleged illegal acts done upon such lands, which acts are subsequently found to have been proper and legal (*U. S. C., title 16, sec. 499*).

Estimate 1933, \$75,000      Appropriated 1932, \$75,000

53 Miscellaneous refunds: Expenditures—1933, \$75,000; 1932, \$75,000; 1931, \$131,561

## Permanent specific appropriation:

*National Forest Reservation Commission—*

A sum sufficient to pay the necessary expenses of the commission and its members, not to exceed an annual expenditure of \$25,000, has been appropriated, to be paid out on the audit and order of the president of the commission, which audit and order is conclusive and binding upon all departments as to the correctness of the accounts of the commission (*U. S. C., title 16, secs. 513, 514*).

Estimate 1933, \$475      Appropriated 1932, \$500

	Expenditures and obligations		
	Estimated, 1933	Estimated, 1932	Actual, 1931
02 Supplies and materials.....	\$50	\$50	\$61
06 Travel expenses.....	225	250	365
08 Printing, binding, engraving, litho- graphing, photographing, and type- writing.....	200	200	221
Total estimate or appropriation.....	475	500	647

Total, Forest Service, permanent appropriations, general fund:

Estimate 1933, \$75,475      Appropriated 1932, \$75,500

## Total, Forest Service, general fund:

Estimate 1933, \$12,602,204      Appropriated 1932, \$17,030,120

## Special funds:

*Payments to States and Territories from the National Forests Fund—*

Twenty-five per cent of all money received from each forest reserve during any fiscal year is paid at the end thereof by the Secretary of the Treasury to the State or Territory in which the reserve is situated, to be expended as the State or Territorial legislature may prescribe for the benefit of the public schools and public roads of the county or counties in which the forest reserve is situated. When any forest reserve is in more than one State or Territory or county, the distributive share to each from the proceeds of the reserve is proportional to its area therein (*U. S. C., title 16, sec. 500*).

Estimate 1933, \$1,240,000      Appropriated 1932, \$1,600,000

	Expenditures and obligations		
	Estimated, 1933	Estimated, 1932	Actual, 1931
22 Grants to States.....	\$1,240,000	\$1,600,000	\$1,677,559
Savings and postponements.....		-360,000	
Unobligated balance.....		+360,000	

*Cooperative Work, Forest Service—*

All moneys received as contributions toward cooperative work in forest investigations, or the protection and improvement of the national forests, including deposits received from timber purchases to cover the cost to the United States of disposing of brush and other debris resulting from cutting operations in sales of national forest timber, are covered into the Treasury and constitute a special fund, which is appropriated and made available until expended, as the Secretary of Agriculture may direct, for the payment of the expenses of the investigations, protection, or improvements by the Forest Service, and for refunds to the contributors of amounts paid in by them in excess of their share of the cost of the investigations, protection, or improvements (*U. S. C., title 16, sec. 498*).

Estimate 1933, \$1,700,000

Appropriated 1932, \$1,700,000

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
	Total	Av. No. salary	Total	Av. No. salary	Total	Av. No. salary
<b>PERSONAL SERVICES, DEPARTMENTAL</b>						
Clerical, administrative, and fiscal service—						
Grade 5, \$2,000-\$2,600; average, \$2,300.....					0.1	\$2,200
Senior photographer.....					0.1	1,980
Grade 4, \$1,800-\$2,160; average, \$1,980.....					0.1	1,980
Clerk.....						
Grade 3, \$1,620-\$1,980; average, \$1,800.....					0.1	1,980
Assistant photographer.....						
Total number of positions.....					0.3	
Total permanent salaries, departmental.....						616
Comparison with prior fiscal year— 1932						
Decrease in force, net..... \$616						
Salaries and wages, temporary employees, departmental.....						833
Total personal services, departmental.....						1,449
<b>PERSONAL SERVICES, FIELD</b>						
Salary range, \$5,600-\$6,400; average, \$6,000.....	0.2	\$5,600	0.2	\$5,600	0.2	5,600
Principal chemist.....	0.1	5,600	0.1	5,600	0.1	5,600
Principal engineer.....	0.1	5,600	0.1	5,600	0.1	5,600
Salary range, \$4,600-\$5,400; average, \$5,000.....	1.1	4,600	1.1	4,600	1.2	4,600
Senior engineer.....	0.6	4,600	0.6	4,600	0.6	4,600
Senior silviculturist.....	0.5	4,600	0.5	4,600	0.5	4,600
Senior highway bridge engineer.....	0.7	3,912	0.7	3,912	0.8	3,697
Salary range, \$3,800-\$4,600; average, \$4,200.....	0.2	3,800	0.2	3,800	0.2	3,800
Engineer.....	0.2	3,800	0.2	3,800	0.5	4,000
Forester.....	0.5	4,000	0.5	4,000	0.1	4,000
Mechanical engineer.....	1.3	3,450	1.3	3,450	1.6	3,464
Salary range, \$3,200-\$3,800; average, \$3,500.....	0.7	3,654	0.7	3,654	0.7	3,654
Associate engineer.....	0.6	3,214	0.6	3,214	0.9	3,317
Associate highway engineer.....	2.7	2,674	2.7	2,674	3.3	2,695
Salary range, \$2,600-\$3,200; average, \$2,900.....	1.6	2,659	1.6	2,659	1.6	2,659
Assistant engineer.....	0.1	2,600	0.1	2,600	0.1	2,600
Assistant chemist.....	0.1	2,600	0.1	2,600	0.1	2,600
Assistant forest supervisor.....	0.1	2,600	0.1	2,600	0.1	2,600
Chief, engineering inspector superintendent.....					0.4	2,675
Assistant highway bridge engineer.....					0.1	2,700
Assistant highway engineer.....	0.7	2,754	0.7	2,754	0.7	2,789
Chief surveyor.....	0.1	2,600	0.1	2,600	0.1	2,600
Chief of road survey party.....					0.1	2,900
Junior administrative assistant.....	0.1	2,600	0.1	2,600	0.1	2,600
Salary range, \$2,300-\$2,900; average, \$2,600.....	0.6	2,433	0.6	2,433	1.3	2,469
Road foreman.....	0.1	2,300	0.1	2,300	0.1	2,300
Principal clerk.....	0.2	2,485	0.2	2,485	0.3	2,500
Principal engineering inspector superintendent.....					0.3	2,450
Superintendent foreman.....					0.1	2,500
Assistant shop foreman.....					0.1	2,500
Assistant foreman repairman.....	0.3	2,414	0.3	2,414	0.3	2,450
Assistant mechanical superintendent.....					0.1	2,600
Salary range, \$2,000-\$2,600; average, \$2,300.....	7.8	2,060	7.8	2,060	8.2	2,105
Engineer and pilot.....					0.1	2,100
Engineering draftsman.....					0.1	2,400
Junior chemist.....	0.5	2,000	0.5	2,000	0.5	2,000
Senior forest ranger.....	1.5	2,005	1.5	2,005	1.5	2,005
Senior lumberman.....	0.1	2,000	0.1	2,000	0.1	2,000
Junior agricultural engineer.....	0.2	2,500	0.2	2,500	0.2	2,500
Junior range examiner.....	0.1	2,000	0.1	2,000	0.1	2,000
Junior highway engineer.....	1.4	2,044	1.4	2,044	1.1	2,131
Junior laboratory aide.....	0.3	2,000	0.3	2,000	0.3	2,000
Principal mechanic.....	0.2	2,143	0.2	2,143	0.3	2,275
Senior engineering inspector foreman.....	1.7	2,012	1.7	2,012	1	2,091
Senior engineering draftsman.....					0.1	2,000
Senior engineering aide.....					0.1	2,146
Foreman.....	1.7	2,092	1.7	2,092	1.9	2,089
Senior highway draftsman.....					0.1	2,018
Road foreman.....					0.6	2,046
Principal blacksmith.....	0.1	2,115	0.1	2,115	0.1	2,200
Salary range, \$1,860-\$2,300; average, \$2,040.....	0.4	1,880	0.4	1,880	0.9	1,953
Senior mechanic.....	0.3	1,873	0.3	1,873	0.8	1,950
Senior automobile painter.....	0.1	1,980	0.1	1,980	0.1	1,980
Salary range, \$1,800-\$2,160; average, \$1,980.....	2.4	1,810	2.4	1,810	2.2	1,818
Power grader operator.....	0.1	1,875	0.1	1,875		
Engineering draftsman.....					0.1	1,860
Senior levelman.....					0.1	1,830
Engineering aide.....	0.5	1,800	0.5	1,800	0.1	1,800
Clerk.....	0.1	2,000	0.1	2,000	0.2	1,945



## Cooperative Work, Forest Service—Continued.

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
	Total	Av.	Total	Av.	Total	Av.
	No.	salary	No.	salary	No.	salary
PERSONAL SERVICES, FIELD—continued						
Salary range, \$1,800–\$2,160; average, \$1,980—Continued.	0.2	\$1,800	0.2	\$1,800	0.2	\$1,800
Lumberman	0.3	1,800	0.3	1,800	0.3	1,800
Laboratory aide	0.2	1,800	0.2	1,800	0.2	1,800
Scaler	1	1,800	1	1,800	1	1,800
Forest ranger	0.5	1,800	0.5	1,800	0.8	1,785
Salary range, \$1,680–\$2,040; average, \$1,860.	0.5	1,800	0.5	1,800	0.6	1,800
Mechanic	0.2	1,680	0.2	1,680	0.2	1,680
Assistant mechanic	4.8	1,638	4.8	1,638	2.5	1,637
Salary range, \$1,620–\$1,980; average, \$1,800.	0.4	1,640	0.4	1,640	0.4	1,665
Assistant clerk	0.2	1,620	0.2	1,620	0.1	1,620
Assistant clerk-stenographer	1.1	1,782	1.1	1,782	1.1	1,782
Assistant laboratory aide	0.3	1,620	0.3	1,620	0.3	1,620
Assistant engineering draftsman	0.8	1,699	0.8	1,699	0.6	1,620
Assistant levelman	1	1,620	1	1,620		
Road foreman	1	1,620	1	1,620		
Tractor operator	0.6	1,528	0.6	1,528	0.5	1,548
Salary range, \$1,500–\$1,860; average, \$1,680.	0.2	1,615	0.2	1,615	0.1	1,680
Junior blacksmith	0.1	1,500	0.1	1,500	0.1	1,560
Warehouseman	0.3	1,500	0.3	1,500	0.3	1,500
Packer	0.5	1,444	0.5	1,444	1.6	1,552
Salary range, \$1,440–\$1,800; average, \$1,620.	0.4	1,447	0.4	1,447	0.4	1,440
Junior clerk					0.7	1,620
Road foreman					0.3	1,620
Tractor operator					0.1	1,680
Junior highway draftsman	0.1	1,440	0.1	1,440	0.1	1,440
Junior scientific aide	0.2	1,471	0.2	1,471	0.3	1,529
Salary range, \$1,320–\$1,680; average, \$1,500.	0.1	1,442	0.1	1,442	0.1	1,560
Guard (watchman)	0.1	1,500	0.1	1,500	0.1	1,528
Undermechanic	0.1	1,260	0.1	1,260	0.2	1,260
Tool-room man	0.1	1,260	0.1	1,260	0.1	1,260
Salary range, \$1,260–\$1,620; average, \$1,440.					0.1	1,260
Underclerk	1	1,090	1	1,090	1	1,066
Head chainman	0.7	1,093	0.7	1,093	0.8	1,117
Salary range, \$1,020–\$1,380; average, \$1,200.	0.3	1,080	0.3	1,080	0.2	1,050
Head chainman					0.1	840
Senior rodman						
Salary range, \$600–\$840; average, \$720.						
Junior messenger						
Total number of positions	24.9		24.9		26.7	
Total permanent salaries, field		55,189		55,189		61,565
Comparison with prior fiscal year—						
1932						
Decrease in force, net		\$6,376				
Salaries and wages, temporary employees, field	400,300		400,300		429,952	
Total personal services, field	455,489		455,489		491,517	
Deduct allowance value of quarters, subsistence, etc., furnished	120		120		128	
Total cash payment, salaries and wages	455,369		455,369		492,838	
Deduct expenditures for personal services included in objects named below	78,825		78,825		84,853	
01 Personal services (net)	376,544		376,544		407,985	
OTHER EXPENDITURES						
02 Supplies and materials	42,996		42,996		43,555	
03 Subsistence and support of persons	25,080		25,080		25,080	
04 Subsistence and care of animals and storage and care of vehicles	200		200		200	
05 Telephone service	720		720		720	
06 Travel expenses	11,550		11,550		11,550	
07 Transportation of things (service)	6,400		6,400		6,400	
08 Printing and binding, engraving, lithographing, photographing, and type-writing	250		250		250	
10 Furnishing of heat, light, power, etc.	370		370		370	
11 Rents	2,680		2,680		2,680	
12 Repairs and alterations	65,000		65,000		65,000	
13 Special and miscellaneous current expenses	830		830		830	
30 Equipment	27,380		27,380		27,380	
32 Structures and parts and nonstructural improvements to lands	1,124,000		1,124,000		1,596,262	
52 Special and miscellaneous repayments of deposits	16,000		16,000		16,000	
Total other expenditures	1,323,456		1,323,456		1,796,277	
Total estimate or appropriation	1,700,000		1,700,000		2,204,262	

## Payment to School Funds, Arizona and New Mexico, National Forests Fund—

At the close of each fiscal year there is paid by the Secretary of the Treasury to each of these two States, as income for its common-school fund, such proportion of the gross proceeds of all the national forests within the State as the area of lands granted to the State for school purposes within these forest reserves may bear to the total area of all national forests within these States (act June 20, 1910, vol. 36, p. 561).

Estimate 1933, \$40,000

Appropriated 1932, \$40,000

22 Grants to States: Expenditures—1933, \$40,000; 1932, \$40,000; 1931, \$41,316.

## Roads and Trails for States, National Forests Fund—

An additional 10 per centum of all moneys received from the national forests during each fiscal year is available at the end thereof, to be expended by the Secretary of Agriculture for the construction and maintenance of roads and trails within the national forests in the States from which such proceeds are derived (U. S. C., title 16, sec. 501).

Estimate 1933, \$500,000

Appropriated 1932, \$600,000

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
	Total	Av.	Total	Av.	Total	Av.
	No.	salary	No.	salary	No.	salary
PERSONAL SERVICES, FIELD						
Salary range, \$4,600–\$5,400; average, \$5,000.	0.2	\$4,800	0.2	\$4,800	0.2	\$4,800
Regional fiscal agent						
Salary range, \$3,500–\$4,100; average, \$3,800.	0.2	3,500	0.2	3,500	0.2	3,500
Regional forest inspector						
Salary range, \$3,200–\$3,800; average, \$3,500.	0.3	3,200	0.3	3,200	0.4	3,300
Associate highway engineer					0.1	3,600
Associate regional engineer	0.3	3,200	0.3	3,200	0.3	3,200
Salary range, \$2,900–\$3,500; average, \$3,200.	0.1	3,500	0.1	3,500	0.1	3,500
Deputy fiscal agent						
Salary range, \$2,600–\$3,200; average, \$2,900.	2.5	3,020	2.5	3,020	2.4	3,050
Chief land examiner	0.1	2,700	0.1	2,700	0.1	2,700
Assistant engineer	0.1	3,200	0.1	3,200	0.1	3,200
Assistant highway engineer	0.4	2,625	0.4	2,625	0.1	2,800
Superintendent of road construction	1.2	3,085	1.2	3,085	1.2	3,085
Chief engineering inspector superintendent					0.2	2,700
Chief of road survey party	0.4	3,200	0.4	3,200	0.4	3,200
Assistant forest supervisor	0.3	3,100	0.3	3,100	0.3	3,100
Associate regional engineer	0.6	2,575	0.6	2,575	0.7	2,564
Salary range, \$2,300–\$2,900; average, \$2,600.						
Principal forest ranger	0.2	2,640	0.2	2,640	0.2	2,640
Principal surveyor-draftsman	0.1	2,500	0.1	2,500	0.1	2,500
Superintendent of road construction	0.3	2,556	0.3	2,556	0.3	2,556
Assistant foreman repairman					0.1	2,500
Salary range, \$2,000–\$2,600; average, \$2,300.	1.7	2,177	1.7	2,177	1.6	2,203
Junior highway engineer	0.4	2,000	0.4	2,000	0.1	2,100
Senior clerk	0.1	2,000	0.1	2,000	0.1	2,000
Senior engineering inspector foreman					0.1	2,000
Senior forest ranger	0.8	2,365	0.8	2,365	0.8	2,365
Senior engineering aide					0.1	2,146
Senior surveyor	0.1	2,000	0.1	2,000	0.1	2,000
Auto mechanic	0.1	2,000	0.1	2,000	0.1	2,000
Road foreman	0.1	2,100	0.1	2,100	0.1	2,100
Junior forester	0.1	2,000	0.1	2,000	0.1	2,000
Salary range, \$1,800–\$2,160; average, \$1,980.	0.3	1,996	0.3	1,996	0.3	1,996
Engineering draftsman	0.1	1,800	0.1	1,800	0.1	1,800
Forest ranger	0.2	2,095	0.2	2,095	0.2	2,095
Salary range, \$1,620–\$1,980; average, \$1,800.	0.6	1,980	0.6	1,980	0.6	1,980
Road foreman						
Salary range, \$1,440–\$1,800; average, \$1,620.	0.5	1,670	0.5	1,670	0.5	1,670
Junior clerk						
Salary range, \$1,020–\$1,380; average, \$1,200.	0.4	1,190	0.4	1,190	0.1	1,260
Head chainman						
Total number of positions	7.4		7.4		7.1	
Total permanent salaries, field		18,867		18,867		18,724
Comparison with prior fiscal year—						
1932						
Increase in force, net		\$143				
Deduct expenditures for personal services included in objects named below	18,867		18,867		18,724	
12 Repairs and alterations	185,000		185,000		188,000	
32 Structures and parts and nonstructural improvements to land	315,000		415,000		575,032	
Total estimate or appropriation	500,000		600,000		763,032	

## Total, Forest Service, special funds:

Estimate 1933, \$3,480,000

Appropriated 1932, \$3,940,000

## Total, Forest Service, general and special funds:

Estimate 1933, \$16,082,204

Appropriated 1932, \$20,970,120

## BUREAU OF CHEMISTRY AND SOILS

## Salaries and Expenses, Bureau of Chemistry and Soils—

For all necessary expenses connected with the investigations, [and] experiments, and demonstrations hereinafter authorized, independently or in cooperation with other branches of the Department of Agriculture, other departments or agencies of the Federal Government, States, State agricultural experiment stations, universities and other State agencies and institutions, counties, municipalities, business or other organizations and corporations, individuals, associations and scientific societies, including the employment of [investigators, local and special agents, assistants, experts, clerks, draftsmen, and labor] necessary persons and means in the city of Washington and elsewhere; [official traveling expenses, materials, tools, instruments, apparatus, repairs to apparatus, chemicals, furniture, office



fixtures, stationery, gas, electric current, telegraph and telephone service, express and freight charges, rent outside the District of Columbia, and [for all] other necessary supplies and expenses, and for erection, alteration, and repair of buildings outside of the District of Columbia at a total cost not to exceed \$5,000, as follows (U. S. C., title 5, secs. 511, 512, 524; act Feb. 23, 1931, vol. 46, p. 1261):

For necessary expenses for general administrative purposes, including the salary of chief of bureau and other personal services in the District of Columbia, [\$59,060] \$97,220 (U. S. C., title 5, secs. 511, 512, 524; act Feb. 23, 1931, vol. 46, p. 1261).

Est. 1933, \$97,220

App. 1932, \$59,060

	Expenditures and obligations			
	Estimated, 1933	Estimated, 1932	Actual, 1931	
<b>PERSONAL SERVICES, DEPARTMENTAL</b>	<b>Total Av. No. salary</b>	<b>Total Av. No. salary</b>	<b>Total Av. No. salary</b>	
Professional service—				
Grade 8, \$8,000-\$9,000; average, \$8,500.....	1 \$8,000	1 \$8,000	1 \$8,000	
Scientist (chief of bureau).....	0.5 7,000	0.5 7,000	0.5 7,000	
Grade 7, \$6,500-\$7,500; average, \$7,000.....				
Scientist (assistant chief of bureau).....	1 3,600	1 3,600	1 3,600	
Grade 3, \$3,200-\$3,800; average, \$3,500.....				
Associate industrial engineer.....				
Clerical, administrative, and fiscal service—				
Grade 12, \$4,600-\$5,400; average, \$5,000.....	1 4,800	1 4,800	1 4,800	
Senior administrative officer.....				
Grade 9, \$3,200-\$3,800; average, \$3,500.....	2 3,450	2 3,450	2 3,450	
Senior administrative assistant.....	1 3,600	1 3,600	1 3,600	
Editor.....	1 3,300	1 3,300	1 3,300	
Grade 8, \$2,900-\$3,500; average, \$3,200.....	1 3,300	1 3,300	1 3,300	
Associate administrative officer.....				
Grade 6, \$2,300-\$2,900; average, \$2,600.....	6 2,367	6 2,367	4.9 2,375	
Principal clerk.....				
Grade 5, \$2,000-\$2,600; average, \$2,300.....	3 2,333	3 2,333	3 2,333	
Senior clerk.....				
Grade 4, \$1,800-\$2,160; average, \$1,980.....	4 1,995	4 1,995	4.1 2,004	
Clerk-stenographer.....	1 2,160	1 2,160	1 2,160	
Clerk.....	3 1,904	3 1,904	3.1 1,965	
Grade 3, \$1,620-\$1,980; average, \$1,800.....	7 1,697	7 1,697	6 1,701	
Assistant clerk-stenographer.....				
Grade 2, \$1,440-\$1,800; average, \$1,620.....	5 1,536	5 1,536	6.3 1,526	
Junior clerk-typist.....				
Grade 1, \$1,260-\$1,620; average, \$1,440.....	2 1,260	2 1,260	1 1,260	
Underclerk-typist.....				
Custodial service—				
Grade 2, \$1,080-\$1,380; average, \$1,230.....	5 1,176	5 1,176	4.7 1,170	
Assistant messenger.....	1 1,080	1 1,080	0.8 1,080	
Junior laborer.....	4 1,200	4 1,200	3.9 1,188	
Grade 2, 50 cents per hour.....	1 624	1 624	0.4 624	
Junior office laborer (charwoman, part time).....				
Grade 1, \$600-\$840; average, \$720.....			0.2 720	
Junior messenger.....				
Total number of permanent positions.....	39.5	39.5	36.1	
Total permanent personal services, departmental.....	87,864	87,864	82,574	
Comparison with prior fiscal year—				
1932				
Increase in force, net.....	\$5,230			
Increase in salaries.....	60			
Total increase, net.....	5,290			
Deduct savings.....	800	800	856	
Net permanent personal services, departmental.....	87,064	87,064	81,718	
Salaries and wages, temporary employees, departmental.....	720	720		
01 Personal services (net).....	87,784	87,784	81,718	
<b>OTHER EXPENDITURES</b>				
02 Supplies and materials.....	2,000	2,000	967	
05 Communication service.....	300	300	157	
06 Travel expenses.....	3,420	3,800	1,234	
07 Transfer of things (service).....	100	100	58	
08 Photographing and making photographs and prints.....	50	50	25	
11 Rents.....			13	
12 Repairs and alterations.....	200	200	178	
13 Special and miscellaneous current expenses.....	330	330	193	
30 Equipment.....	3,036	3,036	2,273	
Total other expenditures.....	9,436	9,816	5,098	
Grand total.....	97,220	97,600	86,816	

## Salaries and Expenses, Bureau of Chemistry and Soils—Con.

	Expenditures and obligations		
	Estimated, 1933	Estimated, 1932	Actual, 1931
Deduct amounts transferred from appropriations—			
“Agricultural investigations”.....		—\$16,975	—\$5,443
“Color investigations”.....			—4,700
“Insecticides and fungicides investigations”.....			—1,200
“Dust explosions and farm fires”.....			—2,000
“Naval stores investigations”.....			—1,146
“Soil chemistry”.....			—498
“Soil physics”.....			—208
“Fertilizer investigations”.....		—7,565	—5,925
“Soil survey”.....		—7,000	—5,084
“Soil microbiology”.....			—208
“Soil fertility”.....		—7,009	—2,678
Savings and postponements.....		—760	
Unobligated balance.....		+760	+814
Total estimate or appropriation.....	\$97,220	59,060	58,540

Agricultural chemical investigations: For conducting the investigations contemplated by the Act of May 15, 1862 (U. S. C., title 5, secs. 511, 512), relating to the application of chemistry to agriculture; for the biological, chemical, physical, microscopical, and technological investigation of [food and drug products] foods, feeds, drugs, and insecticides and substances used in the manufacture thereof, including investigations of the physiological effects of such products [on the human organism]; for the investigation and development of methods for the manufacture of sugars and sugar sirups and the utilization of new agricultural materials for such purposes; for investigation of the action and changes produced by microorganisms, including molds and fungi; for investigation and development of methods for the utilization of agricultural wastes and residues, in cooperation with the Bureau of Standards, Department of Commerce, without duplication of work; for investigation and development of methods for the prevention of heating of agricultural products and the prevention of farm fires and fires in cotton gins, cotton oil mills, grain elevators, and other structures, and to cooperate with associations and scientific societies in the development of methods of analysis, [\$465,150] \$459,299: Provided, That the Bureau of Chemistry and Soils cooperate with the Bureau of Standards without duplication (U. S. C., title 5, secs. 511, 512, 524; act Feb. 23, 1931, vol. 46, p. 1261).

Est. 1933, \$459,299

App. 1932, \$465,150

	Expenditures and obligations			
	Estimated, 1933	Estimated, 1932	Actual, 1931	
<b>PERSONAL SERVICES, DEPARTMENTAL</b>	<b>Total Av. No. salary</b>	<b>Total Av. No. salary</b>	<b>Total Av. No. salary</b>	
Professional service—				
Grade 6, \$5,600-\$6,400; average, \$6,000.....	3.6 \$5,760	3.6 \$5,760	4 \$5,733	
Principal chemist.....	3.3 5,800	3.3 5,800	3.7 5,760	
Principal engineer.....	0.3 5,600	0.3 5,600	0.3 5,600	
Grade 5, \$4,600-\$5,400; average, \$5,000.....	9.2 4,640	9.2 4,640	9.2 4,640	
Senior chemist.....	7.2 4,650	7.2 4,650	7.2 4,650	
Senior biochemist.....	1 4,600	1 4,600	1 4,600	
Senior bacteriologist.....	1 4,600	1 4,600	1 4,600	
Grade 4, \$3,800-\$4,600; average, \$4,200.....	3 4,000	3 4,000	2.9 4,000	
Chemist.....	2 4,100	2 4,100	1.9 4,100	
Engineer.....	1 3,800	1 3,800	1 3,800	
Grade 3, \$3,200-\$3,800; average, \$3,500.....	17.5 3,300	19.5 3,300	16 3,325	
Associate chemist.....	11 3,269	13 3,269	9.7 3,307	
Associate bide specialist.....	1 3,300	1 3,300	1 3,300	
Associate microanalyst.....	1 3,300	1 3,300	1 3,300	
Associate bacteriologist.....	3 3,200	3 3,200	2.8 3,200	
Associate industrial engineer.....	1.5 3,650	1.5 3,650	1.5 3,650	
Grade 2, \$2,600-\$3,200; average, \$2,900.....	18 2,644	18 2,644	15.7 2,642	
Assistant chemist.....	12 2,658	12 2,658	10.1 2,658	
Assistant bacteriologist.....	3 2,633	3 2,633	2.6 2,617	
Assistant hide specialist.....	1 2,600	1 2,600	1 2,600	
Assistant biochemist.....	1 2,600	1 2,600	1 2,600	
Assistant engineer.....	1 2,600	1 2,600	1 2,600	
Grade 1, \$2,000-\$2,600; average, \$2,300.....	4 2,075	4 2,075	4.3 2,090	
Junior chemist.....				



## Salaries and Expenses, Bureau of Chemistry and Soils—Continued.

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
PERSONAL SERVICES, DEPARTMENTAL—con.	Total No.	Av. salary	Total No.	Av. salary	Total No.	Av. salary
Subprofessional service—						
Grade 7, \$2,300–\$2,900; average, \$2,600.....	3	\$2,433	3	\$2,433	2.7	\$2,433
Principal laboratory mechanic.						
Grade 6, \$2,000–\$2,600; average, \$2,300.....	0.5	2,000	0.3	2,000	0.6	2,000
Senior laboratory mechanic.						
Grade 5, \$1,800–\$2,160; average, \$1,980.....	1	1,860	1	1,860	0.8	1,830
Laboratory mechanic.						
Grade 4, \$1,620–\$1,980; average, \$1,800.....	2	1,800	2	1,800	2.6	1,740
Assistant scientific aide.						
Grade 3, \$1,440–\$1,800; average, \$1,620.....	1	1,800	1	1,800	1	1,800
Junior scientific aide.						
Grade 2, \$1,260–\$1,620; average, \$1,440.....	1.5	1,440	1.5	1,440	2	1,380
Under scientific helper.						
Grade 1, \$1,020–\$1,380; average, \$1,200.....	13	1,154	13	1,154	13.4	1,122
Minor scientific helper.						
Clerical, administrative, and fiscal service—						
Grade 5, \$2,000–\$2,600; average, \$2,300.....	2.7	2,167	2.7	2,167	2.7	2,160
Senior clerk.						
Grade 4, \$1,800–\$2,160; average, \$1,980.....	1	1,860	2	1,860	2.5	1,875
Clerk-stenographer.						
Grade 3, \$1,620–\$1,980; average, \$1,800.....	5.5	1,654	5.5	1,654	9.5	1,695
Assistant clerk-stenographer.						
Grade 2, \$1,440–\$1,800; average, \$1,620.....	1	1,710	1	1,710	2.5	1,660
Junior clerk.						
Grade 1, \$1,260–\$1,620; average, \$1,440.....	1	1,260	1	1,260	1	1,260
Underclerk.						
Custodial service—						
Grade 9, \$2,300–\$2,900; average, \$2,600.....	1	2,700	1	2,700	0.8	2,700
Assistant mechanical superintendent.						
Grade 3, \$1,200–\$1,500; average, \$1,350.....	3	1,340	3	1,340	3.4	1,305
Minor custodian.						
Grade 2, \$1,080–\$1,380; average, \$1,230.....	2	1,140	2	1,140	3.7	1,118
Assistant messenger.					2.2	1,095
Assistant laborer.	2	1,140	2	1,140	1.5	1,140
Grade 2, 50 cents per hour.	2	460	2	460	6	460
Laborer-charwoman.						
Grade 1, \$600–\$840; average, \$720.....					1.8	600
Junior messenger.						
Total number of permanent positions.	96.3		99.3		109.1	
Total permanent personal services, departmental.	251,085		259,545		265,847	
Comparison with prior fiscal year—						
1933 1932						
Decrease in force, net..... \$8,460 \$6,302						
Deduct savings.....			2,000		2,457	
Net permanent personal services, departmental.	251,085		257,545		263,390	
Salaries and wages, temporary positions, departmental.	6,000		4,500		4,719	
Net personal services, departmental.	257,085		262,045		268,109	
PERSONAL SERVICES, FIELD						
Salary range, \$4,600–\$5,400; average, \$5,000..	5	4,760	5	4,760	1.4	4,866
Senior chemist.						
Salary range, \$3,800–\$4,600; average, \$4,200..	5	3,880	5.5	3,867	3	3,933
Chemist.	4	3,900	4.5	3,880	3	3,933
Hide specialist.	1	3,800	1	3,800		
Salary range, \$3,200–\$3,800; average, \$3,500..	5	3,260	8	3,238	4	3,275
Associate chemist.	5	3,260	5	3,260	4	3,275
Associate bacteriologist.			2	3,200		
Associate hide specialist.			1	3,200		
Salary range, \$2,600–\$3,200; average, \$2,900..	3	2,600	6	2,600		
Assistant chemist.	1	2,600	4	2,600		
Assistant bacteriologist.	2	2,600	2	2,600		
Salary range, \$2,000–\$2,600; average, \$2,300..	4	2,225	6	2,150	2	2,425
Junior chemist.	4	2,225	4	2,225	2	2,425
Junior bacteriologist.			2	2,000		
Salary range, \$1,800–\$2,160; average, \$1,980..	2	1,860	2	1,860	2	1,860
Assistant laboratory mechanic.	1	1,860	1	1,860	1	1,860
Senior stenographer.	1	1,560	1	1,860	1	1,860
Salary range, \$1,320–\$1,680; average, \$1,500..	2	1,410	2	1,410	2	1,410
Junior scientific aide.						
Salary range, \$1,020–\$1,380; average, \$1,200..	1	1,020	1	1,020	0.9	1,020
Under scientific helper.						
Total number of permanent positions, field.	27		35.5		15.3	
Total permanent salaries, field.	83,760		107,032		45,108	
Comparison with prior fiscal year—						
1933 1932						
Increase in force, net..... \$61,924						
Decrease in force, net..... \$23,272						
Deduct savings.....			3,000		1,400	
Net permanent personal services, field.	83,760		104,032		43,708	
Salaries and wages, temporary employees, field.	4,200		4,200		1,344	
Net personal services, field.	87,960		108,232		45,052	
01 Personal services (net).....	345,045		370,277		313,161	
OTHER EXPENDITURES						
02 Supplies and materials.....	25,500		29,694		15,708	
05 Communication service.....	950		950		951	
06 Travel expenses.....	24,500		29,562		22,627	
07 Transfer of things (service).....	1,269		1,269		1,390	
08 Photographing and making photographs and prints.....	290		290		298	

## Salaries and Expenses, Bureau of Chemistry and Soils—Continued.

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
OTHER EXPENDITURES—continued						
10 Furnishing of heat, light, and power.....	\$1,477		\$1,477		\$1,265	
11 Rents.....	1,600		1,600		1,600	
12 Repairs and alterations.....	3,877		3,877		3,032	
13 Special and miscellaneous current expenses.....	714		714		214	
30 Equipment.....	54,077		68,865		29,945	
Total other expenditures.....	114,254		138,298		77,030	
Grand total.....	459,299		508,575		390,191	
Deduct amount transferred from appropriation—						
“Sirup and sugar investigations”.....			—37,700		—37,600	
“Corn horer investigations”.....					—12,000	
“Dust explosions and farm fires”.....			—15,200		—15,200	
Add amount transferred to appropriation “General administration”.....			+16,975		+5,443	
Deduct amount received by transfer from Department of the Interior.....			—7,500			
Savings and postponements.....			—55,480			
Unobligated balance.....			+55,480		+9,166	
Total estimate or appropriation.....	459,299		465,150		340,000	
Smelter fumes investigations—						
Expenditures from prior appropriation:						
PERSONAL SERVICES, DEPARTMENTAL	Total No.	Av. salary	Total No.	Av. salary	Total No.	Av. salary
Professional service—						
Grade 6, \$5,600–\$6,400; average, \$6,000.....					0.1	\$5,600
Principal chemist.					0.1	3,400
Grade 3, \$3,200–\$3,800; average, \$3,500.....						
Associate soil scientist.					0.1	2,700
Grade 2, \$2,600–\$3,200; average, \$2,900.....	0.5	\$2,700	0.5	\$2,700		
Assistant chemist.						
Total number of permanent employees.....	0.5		0.5		0.3	
Total permanent personal services, departmental.....	1,350		1,350		600	
Comparison with prior fiscal year—						
1932						
Increase in force, net..... \$750						
PERSONAL SERVICES, FIELD						
Salary range, \$3,800–\$4,600; average, \$4,200..	1	3,800	1	3,800	0.9	3,800
Chemist.						
Salary range, \$2,600–\$3,200; average, \$2,900..	1	2,600				
Assistant chemist.						
Salary range, \$2,000–\$2,600; average, \$2,300..	2	2,050	2	2,050	1.2	2,050
Junior chemist.					0.5	1,920
Salary range, \$1,860–\$2,300; average, \$2,057..						
Field assistant.						
Total number of permanent employees, field.....	4		3		2.6	
Total permanent salaries, field.....	10,500		7,900		6,869	
Comparison with prior fiscal year—						
1933 1932						
Increase in force, net..... \$2,600 \$1,031						
Salaries and wages, temporary employees, field.....	4,000		4,000		2,999	
Net personal services, field.....	14,500		11,900		9,868	
01 Personal services, net.....	15,850		13,250		10,468	
OTHER EXPENDITURES						
02 Supplies and materials.....	1,900		1,900		1,529	
05 Communication service.....	50		50		32	
06 Travel expenses.....	2,750		2,750		2,298	
07 Transfer of things (service).....	25		25		151	
08 Photographing and making photographs and prints.....	30		30		26	
10 Furnishing of heat, light, and power.....	400		400		398	
11 Rents.....	400		400		376	
12 Repairs and alterations.....	75		75		48	
13 Special and miscellaneous current expenses.....	300		300		288	
30 Equipment.....	3,220		3,620		3,016	
Total other expenditures.....	9,150		9,550		8,162	
Grand total.....	25,000		22,800		18,630	
Unobligated balance.....					+250	
Deduct amount received by transfer from Department of State.....	—25,000		—22,800		—18,880	



## Salaries and Expenses, Bureau of Chemistry and Soils—Continued.

Color investigations: For investigation and experiment in the utilization, for coloring, medicinal, and technical purposes, of raw materials grown or produced in the United States, [in cooperation with such persons, associations, or corporations as may be found necessary, including repairs, alterations, improvements, or additions to a building on the Arlington Experimental Farm, [\$93,460] \$90,960 (U. S. C., title 5, sec. 511, 512, 524; act Feb. 23, 1931, vol. 46, p. 1261).

Est. 1933, \$90,960.

App. 1932, \$93,460

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
PERSONAL SERVICES, DEPARTMENTAL	Total No.	Av. salary	Total No.	Av. salary	Total No.	Av. salary
Professional service—						
Grade 6, \$5,600–\$6,400; average, \$6,000	1	\$5,800	1	\$5,800	1	\$5,800
Principal chemist.						
Grade 5, \$4,600–\$5,400; average, \$5,000	2	4,600	2	4,600	2	4,600
Senior chemist.						
Grade 4, \$3,800–\$4,600; average, \$4,200	2	3,900	2	3,900	2	3,900
Chemist.						
Grade 3, \$3,200–\$3,800; average, \$3,500	3	3,300	3	3,300	3	3,300
Associate chemist.						
Grade 2, \$2,600–\$3,200; average, \$2,900	2.5	2,625	3.5	2,625	2.5	2,633
Assistant mycologist	1	2,600	1	2,600	1	2,600
Assistant chemist	1	2,600	2	2,600	1	2,600
Assistant librarian	0.5	2,700	0.5	2,700	0.5	2,700
Grade 1, \$2,000–\$2,600; average, \$2,300	5	2,000	5	2,000	4	2,000
Junior chemist.						
Subprofessional service—						
Grade 7, \$2,300–\$2,900; average, \$2,600	1	2,800	1	2,800	1	2,800
Principal mechanic.						
Grade 4, \$1,620–\$1,980; average, \$1,800					1	1,620
Assistant scientific aide.						
Grade 2, \$1,260–\$1,620; average, \$1,440	1	1,260	1	1,260	0.7	1,260
Under scientific aide.						
Grade 1, \$1,020–\$1,380; average, \$1,200	3	1,060	3	1,060	2.2	1,033
Minor scientific helper.						
Clerical, administrative, and fiscal service—						
Grade 6, \$2,300–\$2,900; average, \$2,600	0.5	2,900	0.5	2,900	0.5	2,900
Principal clerk.						
Grade 5, \$2,000–\$2,600; average, \$2,300	1	2,500	1	2,500	1	2,500
Senior clerk.						
Grade 4, \$1,800–\$2,160; average, \$1,980	1	1,920	1	1,920		
Clerk.						
Grade 3, \$1,620–\$1,980; average, \$1,800	2.5	1,720	2.5	1,720	1.7	1,630
Senior stenographer.						
Custodial service—						
Grade 7, \$1,860–\$2,300; average, \$2,057	1	2,200	1	2,200	1	2,200
Custodial mechanic.						
Grade 6, \$1,680–\$2,040; average, \$1,860	1	1,740	1	1,740	1	1,740
Mechanic.						
Grade 5, \$1,200–\$1,500; average, \$1,350					0.1	1,260
Senior laborer.						
Grade 2, \$1,080–\$1,380; average, \$1,230	3	1,180	3	1,180	3	1,180
Junior laborer.						
Total number of permanent positions	30.5		31.5		27.7	
Total permanent personal services, departmental	74	153	76	778	69	402
Comparison with prior fiscal year—						
1933						
1932						
Increase in force, net		\$7,376				
Decrease in force		\$2,625				
Deduct savings	100		200		209	
Net permanent personal services, departmental	74	053	76	578	69	193
Salaries and wages, temporary employees, departmental	100		100		90	
Net personal services, departmental	74	153	76	678	69	283
PERSONAL SERVICES, FIELD						
Salaries and wages, temporary positions, field	900		900		897	
01 Personal services (net)	75	053	77	578	70	180
OTHER EXPENDITURES						
02 Supplies and materials	4	200	4	000	3	234
05 Communication service	250		250		245	
06 Travel expenses	2	000	2	300	1	840
07 Transfer of things (service)	400		400		401	
08 Photographing and making photographs and prints					15	
10 Furnishing of heat, light, and power	2	300	2	300	2	130
12 Repairs and alterations	100		100		98	
13 Special and miscellaneous current expenses	700		700		572	
30 Equipment	5	957	5	832	2	835
Total other expenditures	15	907	15	882	11	370
Grand total	90	960	93	460	81	550
Add amount transferred to appropriation "General administration"					+4	700
Savings and postponements					—3	850
Unobligated balance					+3	850
Total estimate or appropriation	90	960	93	460	88	000

【Sirup and sugar investigations: For the investigation and development of methods for the manufacture of table sirup and sugar and of methods for the manufacture of sweet sirups by the utilization of new agricultural sources, \$37,700】 (U. S. C., title 5, secs. 511, 512, 524; act Feb. 23, 1931, vol. 46, p. 1261).

App. 1932, \$37,700

Transferred to appropriation "Agricultural investigations": Expenditures—1932, \$37,700; 1931, \$37,600.

Insecticide and fungicide investigations: For the investigation and development of methods of manufacturing insecticides and fungicides, and for investigating chemical problems relating to the composition, action, and application of insecticides and fungicides, [\$128,400] \$118,400 (U. S. C., title 5, secs. 511, 512, 524; act Feb. 23, 1931, vol. 46, pp. 1261, 1262).

Est. 1933, \$118,400

App. 1932, \$128,400

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
PERSONAL SERVICES, DEPARTMENTAL	Total No.	Av. salary	Total No.	Av. salary	Total No.	Av. salary
Professional service—						
Grade 7, \$6,500–\$7,500; average, \$7,000	0.3	\$7,000	0.3	\$7,000	0.3	\$7,000
Scientist (assistant chief of bureau).						
Grade 6, \$5,600–\$6,400; average, \$6,000	1.5	5,800	1.5	5,800	1.5	5,800
Principal chemist.						
Grade 5, \$4,600–\$5,400; average, \$5,000	4	4,600	4	4,600	4	4,600
Senior chemist.						
Grade 4, \$3,800–\$4,600; average, \$4,200	2	3,900	2	3,900	2.2	3,867
Chemist.						
Grade 3, \$3,200–\$3,800; average, \$3,500	5.3	3,283	5.3	3,283	5.3	3,271
Associate chemist.						
Grade 2, \$2,600–\$3,200; average, \$2,900	2.8	2,675	3.5	2,675	2.8	2,675
Assistant chemist.						
Subprofessional service—						
Grade 5, \$1,800–\$2,160; average, \$1,980					0.1	1,800
Laboratory mechanic.						
Grade 4, \$1,620–\$1,980; average, \$1,800	4	1,632	5	1,632	4	1,675
Assistant scientific aide.						
Grade 2, \$1,260–\$1,620; average, \$1,440					0.6	1,260
Under scientific aide.						
Grade 1, \$1,020–\$1,380; average, \$1,200	2.3	1,080	2.3	1,080	2	1,065
Minor scientific helper.						
Clerical, administrative, and fiscal service—						
Grade 6, \$2,300–\$2,900; average, \$2,600	1	2,900	1	2,900	1	2,900
Principal clerk.						
Grade 5, \$2,000–\$2,600; average, \$2,300	1	2,000	1	2,000	0.3	2,000
Senior clerk-stenographer.						
Grade 4, \$1,800–\$2,160; average, \$1,980	1	1,920	1	1,920	0.7	1,830
Clerk-stenographer.						
Grade 3, \$1,620–\$1,980; average, \$1,800	2.5	1,710	2.5	1,710	2.5	1,659
Assistant clerk.						
Custodial service—						
Grade 9, \$2,300–\$2,900; average, \$2,600					0.2	2,700
Assistant mechanical superintendent.						
Grade 3, \$1,200–\$1,500; average, \$1,350	1	1,200	1	1,200	0.2	1,200
Senior laborer.						
Grade 2, \$1,080–\$1,380; average, \$1,230	0.5	1,080	0.5	1,080	0.3	1,200
Junior laborer.						
Grade 2, 50 cents per hour	4	460	4	460		
Laborers—charwomen.						
Grade 1, \$600–\$840; average, \$720	1	600	1	600		
Junior messenger.						
Total number of permanent positions	34.2		35.9		28	
Total permanent personal services, departmental	86	177	89	682	81	144
Comparison with prior fiscal year—						
1933						
1932						
Increase in force, net		\$8,538				
Decrease in force, net		\$3,505				
Deduct savings	250		250		279	
Net permanent personal services, departmental	85	927	89	432	80	865
Salaries and wages, temporary employees, departmental	1	600	1	639	1	483
Net personal services, departmental	87	527	91	071	82	348
PERSONAL SERVICES, FIELD						
Salary range, \$3,800–\$4,600; average, \$4,200	1	3,800	1	3,800	1	3,800
Chemist.						
Salary range, \$2,600–\$3,200; average, \$2,900	1	2,800	2	2,800	1	3,000
Assistant chemist.						
Salary range, \$2,000–\$2,600; average, \$2,300			2.5	2,033	0.4	2,600
Junior chemist.						
Salary range, \$1,800–\$2,160; average, \$1,980	1	1,800	1	1,800	1.5	2,050
Field assistant.						
Total number of permanent positions, field	3		6.5		3.9	
Total permanent personal services, field	8	400	16	283	10	510
Comparison with prior fiscal year—						
1933						
1932						
Increase in force, net		\$5,773				
Decrease in force		\$7,883				
Salaries and wages, temporary positions, field	900		900		1	628
Total personal services, field	9	300	17	183	12	138
01 Personal services, net	96	827	108	254	94	486



## Salaries and Expenses, Bureau of Chemistry and Soils—Continued.

		Expenditures and obligations		
		Estimated, 1933	Estimated, 1932	Actual, 1931
OTHER EXPENDITURES				
02	Supplies and materials.....	\$3,700	\$8,271	\$7,235
05	Communication service.....	175	175	166
06	Travel expenses.....	3,240	3,600	3,107
07	Transfer of things (service).....	300	300	239
08	Photographing and making photo- graphs and prints.....	850	850	759
10	Furnishing of heat, light, and power.....	100	100	87
11	Rents.....	400	400	400
12	Repairs and alterations.....	750	750	653
13	Special and miscellaneous current ex- penses.....	200	200	122
30	Equipment.....	6,858	5,500	4,895
Total other expenditures.....		21,573	20,146	17,663
Grand total.....		118,400	128,400	112,149
Deduct amount transferred from ap- propriation "Corn borer investiga- tions".....				-18,000
Add amount transferred to appropria- tion "General administration".....				+1,200
Savings and postponements.....			-11,350	
Unobligated balance.....			+11,350	+4,651
Total estimate or appropriation.....		118,400	128,400	100,000

Plant dust explosions [and farm fires]: For the investigation and development of methods for the prevention of [farm fires and of] grain-dust, smut-dust, and other dust explosions not otherwise provided for and resulting fires, including fires in cotton gins, [and] cotton-oil mills, and grain elevators, [independently or in cooperation with individuals, associations, or corporations, \$51,700] \$36,390 (U. S. C., title 5, secs. 511, 512, 524; act Feb. 23, 1931, vol. 46, p. 1262).

Est. 1933, \$36,390

App. 1932, \$51,700

		Expenditures and obligations			
		Estimated, 1933	Estimated, 1932	Actual, 1931	
PERSONAL SERVICES, DEPARTMENTAL					
Professional service—		Total Av. No. salary	Total Av. No. salary	Total Av. No. salary	
Grade 6, \$5,600-\$6,400; average, \$6,000.....		0.7 \$5,600	0.7 \$5,600	0.7 \$5,600	
Principal engineer.					
Grade 4, \$3,800-\$4,600; average, \$4,200.....		1 3,800	1 3,800	0.8 3,800	
Engineer.					
Grade 3, \$3,200-\$3,800; average, \$3,500.....		2 3,350	2 3,350	1 3,300	
Associate engineer.					
Grade 2, \$2,600-\$3,200; average, \$2,900.....		2 2,650	2 2,650	1.3 2,725	
Assistant engineer.					
Subprofessional service—					
Grade 7, \$2,300-\$2,900; average, \$2,600.....		1 2,400	1 2,400	0.9 2,550	
Principal engineering draftsman.					
Grade 6, \$2,000-\$2,600; average, \$2,300.....				0.1 2,300	
Senior draftsman.					
Clerical, administrative, and fiscal service—					
Grade 5, \$2,000-\$2,600; average, \$2,300.....		1 2,000	1 2,000	0.7 2,000	
Senior clerk-stenographer.					
Grade 4, \$1,800-\$2,160; average, \$1,980.....		0.5 2,100	0.5 2,100	1.3 2,040	
Clerk.					
Grade 3, \$1,620-\$1,980; average, \$1,800.....		1.5 1,650	1.5 1,650	1.5 1,740	
Assistant clerk.					
Grade 2, \$1,440-\$1,800; average, \$1,620.....		1 1,680	1.5 1,680	0.3 1,740	
Junior clerk.					
Custodial service—					
Grade 3, \$1,200-\$1,500; average, \$1,350.....				0.3 1,500	
Minor custodian.					
Grade 2, \$1,050-\$1,350; average, \$1,230.....		0.7 1,140	0.7 1,140		
Junior laborer.					
Grade 1, \$600 to \$840; average, \$720.....		1 600	1 600		
Junior messenger.					
Total number of permanent positions.		12.4	12.9	8.9	
Total permanent personal services, departmental.....		30,723	31,563	25,331	
Comparison with prior fiscal year—					
1933 1932					
Increase in force, net.....		\$6,232			
Decrease in force.....		\$490			
Deduct savings.....			350	1,476	
Net permanent personal services, de- partmental.....		30,723	31,213	23,855	
PERSONAL SERVICES, FIELD					
Salaries and wages, temporary employees, field.....		1,200	1,500	1,599	
01	Personal services, net.....	31,923	32,713	25,454	

## Salaries and Expenses, Bureau of Chemistry and Soils—Continued.

		Expenditures and obligations		
		Estimated, 1933	Estimated, 1932	Actual, 1931
OTHER EXPENDITURES				
02	Supplies and materials.....	\$1,700	\$950	\$1,961
05	Communication service.....	150	150	354
06	Travel expenses.....	990	1,100	1,503
07	Transfer of things (service).....	25	25	39
08	Photographing and making photo- graphs and prints.....	85	85	162
10	Furnishing of heat, light, and power.....	250	250	485
12	Repairs and alterations.....	150	150	265
13	Special and miscellaneous current ex- penses.....	450	450	984
30	Equipment.....	667	627	1,247
Total other expenditures.....		4,467	3,787	7,000
Grand total.....		36,390	36,500	32,454
Add amount transferred to appropria- tions—				
"Agricultural investigations".....			+15,200	+15,200
"General administration".....				+2,000
Savings and postponements.....			-800	
Unobligated balance.....			+800	+1,846
Total estimate or appropriation.....		36,390	51,700	51,500

Naval stores investigations: For the investigation and demonstration of improved methods or processes of preparing naval stores, the weighing, handling, transportation, and the uses of same, [in cooperation with individuals and companies, including the employment of necessary persons and means in the city of Washington and elsewhere, \$72,306] \$69,806, of which [\$40,000] \$10,000 shall be available for continuing the establishment of a field laboratory for naval stores research work in the pine regions of the South, including erection of buildings [on land owned by the United States or to be donated to the United States for that purpose] (U. S. C., title 5, secs. 511, 512, 524; act Feb. 23, 1931, vol. 46, p. 1262).

Est. 1933, \$69,806

App. 1932, \$72,306

		Expenditures and obligations			
		Estimated, 1933	Estimated, 1932	Actual, 1931	
PERSONAL SERVICES, DEPARTMENTAL					
Professional service—		Total Av. No. salary	Total Av. No. salary	Total Av. No. salary	
Grade 6, \$5,600-\$6,400; average, \$6,000.....		0.2 \$6,000	0.2 \$6,000	0.1 \$6,000	
Principal chemist.					
Grade 5, \$4,600-\$5,400; average, \$5,000.....		1.1 4,700	1.1 4,700	1.2 4,700	
Senior chemist.					
Grade 3, \$3,200-\$3,800; average, \$3,500.....		0.5 3,700	0.5 3,700	0.5 3,700	
Associate development engineer.					
Grade 2, \$2,600-\$3,200; average, \$2,900.....		1 2,800	1 2,800	1 2,800	
Assistant chemist.					
Subprofessional service—					
Grade 2, \$1,260-\$1,620; average, \$1,440.....		1 1,260	1 1,260	0.5 1,260	
Under scientific helper.					
Clerical, administrative, and fiscal service—					
Grade 6, \$2,300-\$2,900; average, \$2,600.....		0.5 2,900	0.5 2,900	0.5 2,900	
Principal clerk.					
Grade 5, \$2,000-\$2,600; average, \$2,300.....		0.3 2,000	0.3 2,000	0.2 2,000	
Senior clerk.					
Grade 4, \$1,800-\$2,160; average, \$1,980.....		0.5 2,100	0.5 2,100	0.5 2,100	
Clerk.					
Grade 3, \$1,620-\$1,980; average, \$1,800.....		0.5 1,740	0.5 1,740	0.3 1,680	
Senior stenographer.					
Grade 2, \$1,440-\$1,800; average, \$1,620.....		0.5 1,620	0.5 1,620	0.2 1,740	
Junior clerk.					
Total number of permanent positions.		6.1	6.1	5	
Total permanent personal services, departmental.....		17,060	17,060	14,888	
Comparison with prior fiscal year—					
1932					
Increase in force, net.....		\$2,172			
PERSONAL SERVICES, FIELD					
Salary range, \$4,600-\$5,400; average, \$5,000.....		1 4,600			
Senior technologist.					
Salary range, \$3,800-\$4,600; average, \$4,200.....		1 3,800			
Chemical engineer.					
Salary range, \$3,200-\$3,800; average, \$3,500.....		1 3,500	1 3,500	1 3,500	
Associate chemist.					
Salary range, \$2,000-\$2,600; average, \$2,300.....		2 2,000			
Junior stiller.		1 2,000			
Junior mechanic.		1 2,000			
Salary range, \$1,800-\$2,160; average, \$1,980.....		1 1,800			
Clerk.					



## Salaries and Expenses, Bureau of Chemistry and Soils—Continued.

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
	Total No.	Av. salary	Total No.	Av. salary	Total No.	Av. salary
<b>PERSONAL SERVICES, FIELD—continued</b>						
Salary range, \$1,260-\$1,620; average, \$1,440—Underclerk.....	1	\$1,320	1	\$1,320	1	\$1,320
Salary range, \$1,080-\$1,380; average, \$1,230—Skilled laborer.....	1	1,200				
Total number of permanent positions, field.....	8		2		2	
Total permanent salaries, field.....		20,220		4,820		4,820
Comparison with prior fiscal year—						
1933						
Increase in force, net.....		\$15,400				
Salaries and wages, temporary employees, field.....		3,600		900		783
Total personal services, field.....		23,820		5,720		5,603
01 Personal services, net.....		40,880		22,780		20,491
<b>OTHER EXPENDITURES</b>						
02 Supplies and materials.....		4,120		1,620		1,499
05 Communication service.....		220		160		164
06 Travel expenses.....		3,420		2,800		2,840
07 Transfer of things (service).....		1,000		400		409
08 Photographing and making photographs and prints.....		130		30		28
11 Rents.....		600		570		570
12 Repairs and alterations.....		450		150		131
13 Special and miscellaneous current expenses.....		500		300		370
30 Equipment.....		8,486		3,496		3,353
32 Structures and parts and nonstructural improvements to land.....		10,000		40,000		
Total other expenditures.....		28,925		49,526		9,394
Grand total.....		69,806		72,306		29,885
Add amount transferred to appropriation "General administration".....						+1,146
Savings and postponements.....				-3,000		
Unobligated balance.....				+3,000		+969
Total estimate or appropriation.....		69,806		72,306		32,000

Fertilizer investigations: For investigations within the United States of fertilizers and other soil amendments and their suitability for agricultural use, [§378,400] \$360,835 (U. S. C., title 5, secs. 511, 512, 524; act Feb. 23, 1931, vol. 46, p. 1262).

Est. 1933, \$360,835

App. 1932, \$378,400

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
	Total No.	Av. salary	Total No.	Av. salary	Total No.	Av. salary
<b>PERSONAL SERVICES, DEPARTMENTAL</b>						
<b>Professional service—</b>						
Grade 7, \$6,500-\$7,500; average, \$7,000—Consulting chemist, at \$20.83 per day when actually employed.....	1	\$2,500	1	\$2,500	1	\$256
Grade 6, \$5,600-\$6,400; average, \$6,000—Principal chemist.....	2	6,000	2	6,000	1.2	6,000
Principal physicist.....	1	6,400	1	6,400	0.2	6,400
Grade 5, \$4,600-\$5,400; average, \$5,000—Senior chemical engineer.....	1	5,600	1	5,600	1	5,600
Senior chemist.....	5	4,776	6	4,767	5	4,800
Grade 4, \$3,800-\$4,600; average, \$4,200—Chemical engineer.....	1	5,000	1	5,000	1	5,000
Chemist.....	4	4,720	5	4,720	4	4,750
Grade 3, \$3,200-\$3,800; average, \$3,500—Associate chemist.....	6	3,967	6	3,967	6	3,967
Associate mechanical engineer.....	1	4,200	1	4,200	1	4,200
Associate physicist.....	5	3,920	5	3,920	5	3,920
Grade 2, \$2,600-\$3,200; average, \$2,900—Assistant physicist.....	18	3,375	19	3,374	17.3	3,389
Assistant chemist.....	13	3,343	14	3,343	13.4	3,354
Assistant chemical engineer.....	2	3,550	2	3,550	1.9	3,550
Grade 1, \$2,000-\$2,600; average, \$2,300—Junior chemical engineer.....	3	3,400	3	3,400	2	3,500
Junior chemist.....	21	2,725	23	2,717	20	2,731
Junior physicist.....	1	3,000	1	3,000	1	3,000
Suhprofessional service—	18	2,718	20	2,718	17.1	2,725
Grade 8, \$2,600-\$3,200; average, \$2,900—Chief engineering aide.....	2	2,650	2	2,650	1.9	2,650
Glassblower.....	11.1	2,221	11.1	2,200	10.3	2,146
Principal laboratory mechanic.....	1	2,400	1	2,400	1.1	2,200
Principal instrument maker.....	8.1	2,250	8.1	2,250	7.8	2,165
	2	2,000	2	2,000	1.4	2,000
Grade 8, \$2,600-\$3,200; average, \$2,900—Chief engineering aide.....	1	2,900	1	2,900	1	2,850
Glassblower.....	4	2,625	4	2,625	3.6	2,613
Principal laboratory mechanic.....	1	2,900	1	2,900	1	2,900
Principal instrument maker.....	2	2,550	2	2,550	1.6	2,525
	1	2,500	1	2,500	1	2,500

## Salaries and Expenses, Bureau of Chemistry and Soils—Continued.

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
	Total No.	Av. salary	Total No.	Av. salary	Total No.	Av. salary
<b>PERSONAL SERVICES, DEPARTMENTAL—con.</b>						
<b>Suhprofessional service—Continued.</b>						
Grade 6, \$2,000-\$2,600; average, \$2,300—Senior mechanic.....	9	\$2,344	9	\$2,344	8.7	\$2,327
Senior glassblower.....	8	2,388	8	2,388	8.3	2,360
Grade 4, \$1,620-\$1,980; average, \$1,800—Assistant scientific aide.....	1	2,000	1	2,000	0.4	2,000
Assistant laboratory mechanic.....	10	1,674	6	1,710	4.4	1,750
Assistant draftsman.....	8	1,635	4	1,650	2.4	1,710
Grade 3, \$1,440-\$1,800; average, \$1,620—Junior scientific aide.....	1	1,800	1	1,800	1	1,800
Junior mechanic.....	1	1,860	1	1,860	1	1,860
Grade 2, \$1,260-\$1,620; average, \$1,440—Under laboratory apprentice.....	9	1,527	9	1,527	8.2	1,509
Grade 1, \$1,020-\$1,380; average, \$1,200—Minor laboratory apprentice.....	7	1,465	7	1,465	6.2	1,451
Clerical, administrative, and fiscal service—	2	1,740	2	1,740	2	1,740
Grade 7, \$2,600-\$3,200; average, \$2,900—Junior administrative assistant.....	2	1,260	2	1,260	5.6	1,320
Grade 5, \$2,000-\$2,600; average, \$2,300—Senior clerk.....	2	1,200	2	1,200	2	1,185
Grade 3, \$1,620-\$1,980; average, \$1,800—Assistant clerk.....	1	2,700	1	2,700	1	2,700
Grade 2, \$1,440-\$1,800; average, \$1,620—Junior clerk.....	1	2,500	1	2,500	1	2,500
Grade 1, \$1,260-\$1,620; average, \$1,440—Under telephone operator.....	2.3	1,860	2.3	1,860	2.4	1,815
Custodial service—	2	1,530	2	1,530	2	1,530
Grade 6, \$1,680-\$2,040; average, \$1,860—Mechanic.....	1	1,380	1	1,380	1.1	1,320
Grade 4, \$1,320-\$1,680; average, \$1,500—Undermechanic.....	1	1,680	1	1,680	1.7	1,680
Assistant foreman of laborers.....	2	1,500	2	1,500	2.2	1,460
Senior guard.....	1	1,500	1	1,500	1	1,500
Grade 3, \$1,200-\$1,500; average, \$1,350—Senior laborer.....	3	1,300	3	1,300	3.2	1,350
Guard.....	1	1,500	1	1,500	1	1,500
Grade 2, \$1,080-\$1,380; average, \$1,230—Junior laborer.....	2	1,200	2	1,200	2.2	1,325
	4	1,290	4	1,290	4	1,290
Total number of permanent positions, departmental.....	118.4		118.4		110.9	
Comparison with prior fiscal year—						
1933						
1932						
Increase in force, net.....		\$23,410				
Decrease in salaries.....		\$3,631				
Deduct savings.....				3,000		5,161
Net personal services, departmental.....		302,367		308,998		285,588
<b>PERSONAL SERVICES, FIELD</b>						
Salaries and wages, temporary employees, field.....		12,000		12,000		10,073
01 Personal services, net.....		314,367		317,998		290,500
<b>OTHER EXPENDITURES</b>						
02 Supplies and materials.....		15,120		16,000		16,208
05 Communication service.....		900		900		963
06 Travel expenses.....		2,700		3,000		1,970
07 Transfer of things (service).....		1,500		1,500		1,986
08 Photographing and making photographs and prints.....		200		200		203
10 Furnishing of heat, light, and power.....		12,000		12,000		11,999
12 Repairs and alterations.....		900		900		602
13 Special and miscellaneous current expenses.....		1,400		1,400		1,142
30 Equipment.....		11,748		16,937		6,680
Total other expenditures.....		46,468		52,837		41,753
Grand total.....		360,835		370,835		332,253
Deduct amount transferred from Navy Department.....						-500
Add amount transferred to appropriation "General administration".....						+5,925
Savings and postponements.....				+16,100		
Unobligated balance.....				+16,100		+7,722
Total estimate or appropriation.....		360,835		378,400		345,000

Soil chemical investigations: For chemical investigations of soil types, soil composition, and soil minerals, the soil solution, solubility of soil, and all chemical properties of soils in their relation to soil formation, soil texture, and soil productivity, including all routine chemical work in connection with the soil survey, \$42,760 (U. S. C., title 5, secs. 511, 512, 524; act Feb. 23, 1931, vol. 46, p. 1262).

App. 1932, \$42,760

Transferred to appropriation "Soil chemistry and physics": Expenditures—1932, \$42,760; 1931, \$40,000.



[Soil physical investigations: For physical investigations of the important properties of soil which determine productivity, such as moisture relations, aerations, heat conductivity, texture, and other physical investigations of the various soil classes and soil types, \$18,660] (*U. S. C., title 5, secs. 511, 512, 524; act Feb. 23, 1931, vol. 46, p. 1262*).

App. 1932, \$18,660

Transferred to appropriation "Soil chemistry and physics": Expenditures—1932, \$18,660; 1931, \$18,100.

*Soil chemical and physical investigations: For chemical, physical, and physical-chemical investigations of soil types, soil composition, and soil minerals, the soil solution, solubility of soil and all chemical and physical properties of soils in their relation to soil formation, soil texture, erodibility, and soil productivity, \$61,390 (submitted).*

Est. 1933, \$61,390

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
PERSONAL SERVICES, DEPARTMENTAL	Total No.	Av. salary	Total No.	Av. salary	Total No.	Av. salary
Professional service—						
Grade 6, \$5,600–\$6,400; average, \$6,000.....	1	\$5,600	1	\$5,600	1	\$5,600
Principal chemist.						
Grade 5, \$4,600–\$5,400; average, \$5,000.....	1	4,600	1	4,600	1	4,600
Senior chemist.						
Grade 4, \$3,800–\$4,600; average, \$4,200.....	4	4,000	4	4,000	4	4,000
Chemist.	2	4,000	2	4,000	2	4,000
Physicist.	1	4,000	1	4,000	1	4,000
Soil petrographer.	1	4,000	1	4,000	1	4,000
Grade 3, \$3,200–\$3,800; average, \$3,500.....	2.7	3,200	2.7	3,200	2	3,200
Associate chemist.						
Grade 2, \$2,600–\$3,200; average, \$2,900.....	5	2,740	5	2,740	5.3	2,708
Assistant chemist.						
Grade 1, \$2,000–\$2,600; average, \$2,300.....	1	2,000	1	2,000		
Junior chemist.						
Subprofessional service—						
Grade 6, \$2,000–\$2,600; average, \$2,300.....	0.2	2,500	0.2	2,500	0.2	2,500
Senior mechanic.						
Grade 4, \$1,620–\$1,980; average, \$1,800.....	0.3	1,860	0.3	1,860	0.3	1,860
Laboratory mechanic.						
Grade 3, \$1,440–\$1,800; average, \$1,620.....	1	1,560	1	1,560	1	1,560
Junior scientific aide.						
Grade 2, \$1,260–\$1,620; average, \$1,440.....	2	1,320	2	1,320	1.3	1,320
Under scientific helper.						
Grade 1, \$1,020–\$1,380; average, \$1,200.....					0.7	1,380
Minor scientific helper.						
Clerical, administrative, and fiscal service—						
Grade 3, \$1,620–\$1,980; average, \$1,800.....	1	1,620	1	1,620	0.8	1,620
Senior stenographer.						
Total number of permanent positions.	19.2		19.2		17.6	
Total personal services, departmental.		57,418		57,418		53,103
Comparison with prior fiscal year—						
1932						
Increase in force, net.....		\$4,315				
Deduct savings.....						20
01 Personal services, net.....		57,418		57,418		53,083
OTHER EXPENDITURES						
02 Supplies and materials.....		1,600		1,600		1,348
05 Communication service.....		60		60		55
06 Travel expenses.....		250		280		69
07 Transfer of things (service).....		175		175		302
12 Repairs and alterations.....		300		300		1,585
13 Special and miscellaneous current expenses.....		90		90		97
30 Equipment.....		1,497		1,497		265
Total other expenditures.....		3,972		4,002		3,721
Grand total.....		61,390		61,420		56,804
Add amount transferred to appropriation "General administration".....						+706
Deduct amounts transferred from—						
"Soil chemistry investigations".....				—42,760		—40,000
"Soil physical investigations".....				—18,660		—18,100
Savings and postponements.....				—550		
Unobligated balance.....				+550		+590
Total estimate or appropriation.....		61,390				

Soil survey: For the investigation of soils and their origin, for survey of the extent of classes and types, [in cooperation with other branches of the Department of Agriculture, other departments of the Government, State agricultural experiment stations, and other State institutions,] and for indicating upon maps and plats, by coloring or otherwise, the results of such investigations and surveys, [\$328,705] \$311,705 (*U. S. C., title 5, secs. 511, 512, 524; act Feb. 23, 1931, vol. 46, p. 1262*).

Est. 1933, \$311,705

App. 1932, \$328,705

# Salaries and Expenses, Bureau of Chemistry and Soils—Continued.

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
PERSONAL SERVICES, DEPARTMENTAL	Total No.	Av. salary	Total No.	Av. salary	Total No.	Av. salary
Professional service—						
Grade 6, \$5,600–\$6,400; average, \$6,000.....	1.5	\$6,200	1.5	\$6,200	1.3	\$6,200
Principal soil scientist.						
Grade 5, \$4,600–\$5,400; average, \$5,000.....	4	4,750	4	4,750	3.6	4,750
Senior soil scientist.						
Grade 4, \$3,800–\$4,600; average, \$4,200.....	1	4,000	1	4,000	1	4,000
Physiologist.						
Grade 3, \$3,200–\$3,800; average, \$3,500.....	5.9	3,277	7.9	3,263	6.8	3,263
Associate physiologist.						
Associate cartographer.	2	3,233	3	3,233	0.7	3,200
Associate soil technologist.	1	3,200	2	3,200	2.2	3,233
Associate soil scientist.	2.9	3,333	2.9	3,333	1	3,200
Grade 2, \$2,600–\$3,200; average, \$2,900.....	18	2,768	20	2,767	2.9	3,333
Assistant physiologist.					19.3	2,762
Assistant soil technologist.	1	2,600	1	2,600	0.7	2,800
Assistant soil surveyor.	17	2,778	19	2,775	1	2,600
Grade 1, \$2,000–\$2,600; average, \$2,300.....	32	2,181	32.5	2,176	17.6	2,768
Junior soil surveyor.					30.5	2,178
Subprofessional service—						
Grade 7, \$2,800–\$2,900; average, \$2,600.....	1	2,400	1	2,400	0.9	2,400
Principal draftsman.						
Grade 6, \$2,000–\$2,600; average, \$2,300.....	0.7	2,500	0.7	2,500	0.7	2,500
Senior mechanic.						
Grade 5, \$1,800–\$2,160; average, \$1,980.....	5	1,848	5	1,848	4.9	1,848
Draftsman.						
Grade 4, \$1,620–\$1,980; average, \$1,800.....	7	1,723	7	1,723	7.1	1,670
Assistant draftsman.						
Grade 3, \$1,440–\$1,800; average, \$1,620.....	2	1,560	2	1,560	1.9	1,550
Junior draftsman.						
Clerical, administrative, and fiscal service—						
Grade 7, \$2,600–\$3,200; average, \$2,900.....	1	3,100	1	3,100	1	3,100
Junior administrative assistant.						
Grade 5, \$2,000–\$2,600; average, \$2,300.....	1.5	2,100	1.5	2,100	1.2	2,050
Senior photographer.	1	2,100	1	2,100	1	2,100
Senior clerk-stenographer.	0.5	2,100	0.5	2,100	0.2	2,000
Grade 4, \$1,800–\$2,160; average, \$1,980.....	1	2,160	1	2,160	1.3	2,070
Clerk.						
Grade 3, \$1,620–\$1,980; average, \$1,800.....	3	1,780	3	1,780	3.3	1,722
Assistant clerk.						
Grade 2, \$1,440–\$1,800; average, \$1,620.....	1	1,620	1	1,620	1	1,620
Junior clerk.						
Grade 1, \$1,260–\$1,620; average, \$1,440.....	1	1,560	1	1,560	1	1,560
Underclerk.						
Custodial service—						
Grade 2, \$1,080–\$1,380; average, \$1,230.....	1	1,140	1	1,140	1.5	1,170
Assistant messenger.					0.5	1,200
Junior laborer.	1	1,140	1	1,140	1	1,140
Grade 1, \$600–\$840; average, \$720.....	1	600	1	600	0.9	660
Junior messenger.						
Total number of permanent positions	88.6		93.1		89.2	
Total personal services, departmental.		218,491		231,378		220,437
Comparison with prior fiscal year—						
1933						
Increase in force, net.....						
Decrease in force.....						\$10,941
Deduct savings.....						\$12,887
					1,500	3,974
Net permanent personal services, departmental.		218,491		229,878		216,463
Salaries and wages, temporary employees, departmental.		4,500		3,000		3,027
Net personal services, departmental.		222,991		232,878		219,490
PERSONAL SERVICES, FIELD						
Salary range, \$4,600–\$5,400; average, \$5,000.....	1	4,600	1	4,600	1	4,600
Senior soil scientist.						
Salary range, \$3,800–\$4,600; average, \$4,200.....					0.3	3,800
Scientist in soil erosion.						
Salary range, \$3,200–\$3,800; average, \$3,500.....	1	3,600	1	3,600	1	3,600
Associate soil scientist.						
Salary range, \$1,440–\$1,800; average, \$1,620.....					0.4	1,620
Soil surveyor.						
Total number of permanent positions, field.	2		2		2.7	
Total permanent salaries, field.		8,200		8,200		10,035
Comparison with prior fiscal year—						
1932						
Decrease in force, net.....						\$1,535
Net permanent personal services, field.		8,200		8,200		10,035
Salaries and wages, temporary positions, field.		400		400		427
Net personal services, field.		8,600		8,600		10,462
01 Personal services, net.....		231,591		241,478		229,952
OTHER EXPENDITURES						
02 Supplies and materials.....		4,300		4,000		2,395
05 Communication service.....		200		200		181
06 Travel expenses.....		67,110		74,567		65,523
07 Transfer of things (service).....		500		500		505
08 Photographing and making photographs and prints.....		300		300		287



## Salaries and Expenses, Bureau of Chemistry and Soils—Continued.

	Expenditures and obligations		
	Estimated, 1933	Estimated, 1932	Actual, 1931
OTHER EXPENDITURES—continued			
11 Rents.....			\$18
12 Repairs and alterations.....	\$2,000	\$2,000	2,606
13 Special and miscellaneous current expenses.....	500	500	259
30 Equipment.....	5,504	5,160	5,431
Total other expenditures.....	80,114	87,227	77,205
Grand total.....	311,705	328,705	307,157
Add amount transferred to appropriation "General administration".....		+7,000	+5,084
Deduct amount transferred from War Department.....		-7,000	-4,958
Savings and postponements.....		-15,100	
Unobligated balance.....		+15,100	+2,717
Total estimate or appropriation.....	311,705	328,705	310,000

Soil [bacteriology] microbiology investigations: For [soil-bacteriology] investigations of the microorganisms of the soil and their activities, including the testing of samples procured in the open market, of cultures for inoculating legumes, other crops, or soil, and the publication of results, and if any such samples are found to be impure, nonviable, or misbranded, the results of the tests may be published, together with the names of the manufacturers and of the persons by whom the cultures were offered for sale, \$43,820] \$43,755 (U. S. C., title 5, secs. 511, 512, 524; act Feb. 23, 1931, vol. 46, p. 1262).

Est. 1933, \$43,755

App. 1932, \$43,820

	Expenditures and obligations			
	Estimated, 1933	Estimated, 1932	Actual, 1931	
PERSONAL SERVICES, DEPARTMENTAL				
Professional service—	Total Av. No. salary	Total Av. No. salary	Total Av. No. salary	
Grade 6, \$5,600-\$6,400; average, \$6,000.....	1 \$5,800	1 \$5,800	1 \$5,800	
Principal mycologist.....				
Grade 5, \$4,600-\$5,400; average, \$5,000.....	1 4,600	1 4,600	1 4,600	
Senior bacteriologist.....				
Grade 4, \$3,800-\$4,600; average, \$4,200.....	1 4,200	1 4,200	1 4,200	
Bacteriologist.....				
Grade 3, \$3,200-\$3,800; average, \$3,500.....	1 3,200	1 3,200	1 3,200	
Associate bacteriologist.....				
Grade 2, \$2,600-\$3,200; average, \$2,900.....	1 2,600	1 2,600	1 2,600	
Assistant bacteriologist.....				
Grade 1, \$2,000-\$2,600; average, \$2,300.....	1 2,100	1 2,100	1 2,100	
Junior mycologist.....				
Subprofessional service—				
Grade 6, \$2,000-\$2,600; average, \$2,300.....	0.1 2,500	0.1 2,500	0.1 2,500	
Senior mechanic.....				
Grade 4, \$1,620-\$1,980; average, \$1,800.....	1 1,800	1 1,800	1 1,800	
Assistant scientific aide.....				
Grade 2, \$1,260-\$1,620; average, \$1,440.....	2 1,470	2 1,470	2 1,455	
Scientific helper.....				
Grade 1, \$1,020-\$1,380; average, \$1,200.....	2 1,230	2 1,230	2 1,230	
Minor scientific helper.....				
Clerical, administrative, and fiscal service—				
Grade 3, \$1,620-\$1,980; average, \$1,800.....	1 1,740	1 1,740	1 1,740	
Assistant clerk.....				
Custodial service—				
Grade 2, \$1,080-\$1,380; average, \$1,230.....	1 1,140	1 1,140	1 1,140	
Laborer.....				
Total number of permanent positions.....	13.1	13.1	13.1	
Total personal services, departmental.....	32,830	32,830	32,741	
Comparison with prior fiscal year—				
1932.....				
Increase in salaries.....	\$89			
PERSONAL SERVICES, FIELD				
Salaries and wages, temporary employees, field.....	3,000	3,000	3,030	
01 Personal services, net.....	35,830	35,830	35,771	
OTHER EXPENDITURES				
02 Supplies and materials.....	3,700	3,700	2,417	
05 Communication service.....	100	100	89	
06 Travel expenses.....	585	650	585	
07 Transfer of things (service).....	100	100	92	
08 Photographing and making photographs and prints.....	50	50	32	
10 Furnishing of heat, light, and power.....	300	300	279	
12 Repairs and alterations.....	400	400	405	

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## Salaries and Expenses, Bureau of Chemistry and Soils—Continued.

	Expenditures and obligations		
	Estimated, 1933	Estimated, 1932	Actual, 1931
OTHER EXPENDITURES—continued			
13 Special and miscellaneous current expenses.....	\$1,000	\$1,000	\$1,260
30 Equipment.....	1,690	1,690	1,147
Total other expenditures.....	7,925	7,990	6,306
Grand total.....	43,755	43,820	42,077
Add amount transferred to appropriation "General administration".....			+208
Savings and postponements.....		-750	
Unobligated balance.....		+750	+1,115
Total estimate or appropriation.....	43,755	43,820	43,400

Soil-fertility investigations: For soil [fertility] investigations into [organic] causes of infertility; [and remedial measures,] maintenance of productivity; effects of soil composition, cultural methods, fertilizers, and soil amendments on yield and quality of crops; and the properties, [and] composition, formation, and transformation of soil [humus, and the transformation and formation of soil humus by soil organisms] organic matter, [\$227,080] \$210,080 (U. S. C., title 5, secs. 511, 512, 524; act Feb. 23, 1931, vol. 46, p. 1262).

Est. 1933, \$210,080

App. 1932, \$227,080

	Expenditures and obligations			
	Estimated, 1933	Estimated, 1932	Actual, 1931	
PERSONAL SERVICES, DEPARTMENTAL				
Professional service—	Total Av. No. salary	Total Av. No. salary	Total Av. No. salary	
Grade 6, \$5,600-\$6,400; average, \$6,000.....	1.5 \$6,200	1.5 \$6,200	1.4 \$6,200	
Principal soil scientist.....	0.5 6,400	0.5 6,400	0.4 6,400	
Principal biochemist.....	1 6,000	1 6,000	1 6,000	
Grade 5, \$4,600-\$5,400; average, \$5,000.....	3 4,867	3 4,867	3 4,867	
Senior biochemist.....				
Grade 4, \$3,800-\$4,600; average, \$4,200.....	1 4,400	1 4,400	1 4,400	
Biochemist.....				
Grade 3, \$3,200-\$3,800; average, \$3,500.....	6 3,433	6 3,433	5.7 3,457	
Associate chemist.....	2 3,450	2 3,450	1.6 3,450	
Associate biochemist.....	3 3,467	3 3,467	3 3,467	
Associate soil technologist.....	1 3,300	1 3,300	1 3,300	
Associate mechanical engineer.....			0.1 3,600	
Grade 2, \$2,600-\$3,200; average, \$2,900.....	3 2,867	3 2,867	3.2 2,800	
Assistant biochemist.....	1 3,200	1 3,200	1.4 3,000	
Assistant chemist.....	2 2,700	2 2,700	1.8 2,667	
Grade 1, \$2,000-\$2,600; average, \$2,300.....	1 2,000	1 2,000	0.9 2,000	
Junior chemist.....				
Subprofessional service—				
Grade 5, \$1,800-\$2,160; average, \$1,980.....	0.3 1,860	0.3 1,860	0.3 1,860	
Laboratory mechanic.....				
Grade 3, \$1,440-\$1,800; average, \$1,620.....			0.1 1,620	
Junior scientific aide.....				
Clerical, administrative, and fiscal service—				
Grade 5, \$2,000-\$2,600; average, \$2,300.....	1.5 2,100	1.5 2,100	1.4 2,075	
Senior clerk-stenographer.....				
Grade 4, \$1,800-\$2,160; average, \$1,980.....			0.1 1,980	
Clerk-stenographer.....				
Grade 3, \$1,620-\$1,980; average, \$1,800.....	4 1,695	4 1,695	4.2 1,668	
Assistant clerk-stenographer.....				
Custodial service—				
Grade 3, \$1,200-\$1,500; average, \$1,350.....	1 1,260	1 1,260	1 1,230	
Laborer.....				
Grade 2, 50 cents per hour.....	1 765	1 765	1 765	
Laborer.....				
Total number of permanent positions.....	23.3	23.3	23.3	
Total permanent personal services, departmental.....	72,013	72,013	70,807	
Comparison with prior fiscal year—				
1932.....				
Increase in salaries.....	\$1,206			
Salaries and wages, temporary employees, departmental.....	400	400	433	
Total personal services, departmental.....	72,413	72,413	71,240	
PERSONAL SERVICES, FIELD				
Salary range, \$3,200-\$3,800; average, \$3,500.....	6 3,356	9 3,356	7.4 3,375	
Associate biochemist.....	1 3,700	1 3,700	1 3,700	
Associate soil technologist.....	5 3,313	8 3,313	6.4 3,328	
Salary range, \$2,600-\$3,200; average, \$2,900.....	13 2,623	13 2,623	9.6 2,621	
Assistant soil technologist.....	6 2,620	6 2,620	4.2 2,617	
Assistant chemist.....	4 2,625	4 2,625	3.3 2,625	
Assistant agronomist.....	1 2,600	1 2,600	1 2,600	
Assistant soil scientist.....	1 2,700	1 2,700	1 2,650	
Cooperative agent.....	1 2,600	1 2,600	0.1 2,600	



## Salaries and Expenses, Bureau of Chemistry and Soils—Continued.

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
	Total No.	Av. salary	Total No.	Av. salary	Total No.	Av. salary
PERSONAL SERVICES, FIELD—continued						
Salary range, \$2,000–\$2,600; average, \$2,300— Foreman gardener.	1	\$2,300	1	\$2,300	1	\$2,300
Salary range, \$1,440–\$1,800; average, \$1,620— Junior clerk-typist	2	1,500	2	1,500	1.3	1,500
Unskilled laborer	1	1,440	1	1,440	1	1,440
Salary range, \$1,020–\$1,380; average, \$1,200— Junior laborer	1	1,560	1	1,560	0.3	1,560
Agent	3.2	1,140	3.2	1,140	2.6	1,103
Salary range, \$840–\$1,020; average, \$930— Unskilled laborer	2.2	1,120	2.2	1,120	1.6	1,120
Salary range, \$600–\$840; average, \$720— Junior laborer	1	1,200	1	1,200	1	1,050
Salary range, \$420–\$600; average, \$510— Unskilled laborer	1	900	1	900	1	900
Clerk-stenographer	1	780	1	780	0.2	780
Total number of permanent positions, field	0.5	540	0.5	540	1.3	540
Total permanent salaries, field	0.5	540	0.5	540	1	540
Comparison with prior fiscal year— 1933 1932	0.5	540	0.5	540	0.3	540
Increase in force, net						
Decrease in force						
Deduct savings						
Net permanent personal services, field						
Salaries and wages, temporary employees, field						
Net personal services, field						
01 Personal services, net	27.7	65,133	30.7	75,200	24.4	59,355
OTHER EXPENDITURES						
02 Supplies and materials		18,000		17,000		16,690
05 Communication service		600		600		655
06 Travel expenses		12,930		14,367		13,655
07 Transfer of things (service)		3,000		3,000		3,021
08 Photographing and making photo- graphs and prints		200		200		190
10 Furnishing of heat, light, and power		2,100		2,100		2,111
11 Rents		3,000		3,000		3,030
12 Repairs and alterations		2,400		2,400		2,374
13 Special and miscellaneous current ex- penses		2,800		2,800		2,628
30 Equipment		20,504		20,000		19,835
32 Structures and parts and nonstructural improvements to land						500
Total other expenditures		65,534		65,467		64,689
Grand total		210,080		220,080		202,932
Add amount transferred to appropria- tion "General administration"				+7,000		+2,678
Savings and postponements				–12,400		
Unobligated balance				+12,400		+4,365
Total estimate or appropriation		210,080		227,080		209,975

<sup>1</sup> Includes amount transferred from "Dairy and soil improvement," \$9,975.

Total, Bureau of Chemistry and Soils, annual appropriations, general fund, **\$1,947,201**, **\$1,859,840**, of which amount not to exceed **\$1,272,956** **\$1,243,150** may be expended for personal services in the District of Columbia.

Estimate 1933, **\$1,859,840**

Appropriated 1932, **\$1,947,201**

## BUREAU OF ENTOMOLOGY

## Salaries and Expenses, Bureau of Entomology—

For necessary expenses connected with the investigations, experiments, and demonstrations in reference to the items herein-after enumerated for the promotion of economic entomology, for investigating the history and habits of insects injurious and beneficial to agriculture, horticulture, arboriculture, for studying insects affecting man and animals, and for ascertaining the best means of destroying insects found to be injurious, independently or in cooperation with other branches of the Federal Government, States, counties, and municipalities, organizations, corporations, and individuals concerned, or with foreign governments, including the employment of necessary persons and means in the city of Washington and elsewhere, rent outside of the District of Columbia, and not to exceed \$5,000 for the erection of necessary buildings: *Provided*, That the cost of any such building shall not exceed \$1,500: *Provided further*, That greenhouses may be erected

without reference to any limitation hereunder, as follows (U. S. C., title 5, secs. 511, 512; title 7, secs. 141-167; U. S. C., Supp. IV, title 16, sec. 581c; act Feb. 23, 1931, vol. 46, pp. 1262, 1263):

For general administrative purposes, including the salary of chief of bureau and other personal services in the District of Columbia, **\$94,380** **\$148,060** (U. S. C., title 5, secs. 511, 512; title 7, secs. 141-167; U. S. C., Supp. IV, title 16, sec. 581c; act Feb. 23, 1931, vol. 46, p. 1263).

Est. 1933, **\$148,060**

App. 1932, **\$94,380**

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
PERSONAL SERVICES, DEPARTMENTAL	Total No.	Av. salary	Total No.	Av. salary	Total No.	Av. salary
Professional service—						
Grade 8, \$8,000-\$9,000; average, \$8,500.....	1	\$8,000	1	\$8,000	1	\$8,000
Chief of bureau.						
Grade 7, \$6,500-\$7,500; average, \$7,000.....	1	6,500	1	6,500	1	6,500
Assistant chief of bureau.						
Grade 3, \$3,200-\$3,800; average, \$3,500.....	2	3,600	2	3,600	2	3,600
Associate entomologist.....	1	3,800	1	3,800	1	3,800
Associate librarian.....	1	3,400	1	3,400	1	3,400
Grade 2, \$2,600-\$3,200; average, \$2,900.....	1	2,600	1	2,600	1	2,600
Assistant in bibliographic entomology.						
Grade 1, \$2,000-\$2,600; average, \$2,300.....	1	2,400	1	2,400	1	2,400
Junior librarian.						
Subprofessional service—						
Grade 8, \$2,600-\$3,200; average, \$2,900.....	2	2,700	2	2,700	2	2,700
Principal photographer.....	1	2,800	1	2,800	1	2,800
Chief scientific illustrator.....	1	2,600	1	2,600	1	2,600
Grade 5, \$1,800-\$2,160; average, \$1,980.....	2	2,040	2	2,040	2	2,040
Library assistant.....	1	1,920	1	1,920	1	1,920
Scientific aide.....	1	2,160	1	2,160	1	2,160
Clerical, administrative, and fiscal service—						
Grade 12, \$4,600-\$5,400; average, \$5,000.....	1	4,600	1	4,600	1	4,600
Senior administrative officer.						
Grade 10, \$3,500-\$4,100; average, \$3,800.....	1	3,500	1	3,500		
Junior administrative officer.						
Grade 9, \$3,200-\$3,800; average, \$3,500.....	1	3,700	1	3,700	1	3,700
Senior administrative assistant.						
Grade 8, \$2,900-\$3,500; average, \$3,200.....					1	3,400
Administrative assistant.						
Grade 7, \$2,600-\$3,200; average, \$2,900.....	6	2,750	6	2,750	4	2,681
Assistant editor.....	3	2,667	3	2,667	2	2,625
Junior administrative assistant.....	3	2,833	3	2,833	2	2,737
Grade 6, \$2,300-\$2,900; average, \$2,600.....	4	2,500	4	2,500	4	2,629
Principal clerk.						
Grade 5, \$2,000-\$2,600; average, \$2,300.....	6	2,100	5	2,120	5	2,139
Senior clerk.						
Grade 4, \$1,800-\$2,160; average, \$1,980.....	5	1,944	5	1,944	5.5	1,978
Clerk.....	4	1,980	4	1,980	4.5	2,040
Clerk-stenographer.....	1	1,800	1	1,800	1	1,800
Grade 3, \$1,620-\$1,980; average, \$1,800.....	13	1,668	13	1,668	12.5	1,778
Assistant clerk.....	3	1,760	3	1,760	3.1	1,756
Assistant clerk-stenographer.....	7	1,714	7	1,714	6.4	1,786
Senior operator.....	3	1,800	3	1,800	3	1,800
Grade 2, \$1,440-\$1,800; average, \$1,620.....	4	1,665	4	1,665	4	1,637
Junior clerk.....	2	1,740	2	1,740	2	1,740
Junior clerk-typist.....	1	1,500	1	1,500	1	1,460
Senior typist.....	1	1,680	1	1,680	1	1,610
Grade 1, \$1,260-\$1,620; average, \$1,440.....	1	1,560	1	1,560	1	1,560
Underclerk typist.						
Custodial service—						
Grade 4, \$1,320-\$1,680; average, \$1,500.....	1	1,620	1	1,620	1	1,620
Head messenger.						
Grade 3, \$1,200-\$1,500; average, \$1,350.....	2	1,380	3	1,340	3	1,340
Messenger.....			1	1,260	1	1,260
Senior laborer.....	2	1,380	2	1,380	2	1,380
Grade 2, \$1,080-\$1,380; average, \$1,230.....	2	1,200	2	1,200	3	1,220
Junior laborer.....	1	1,320	1	1,320	2	1,290
Assistant messenger.....	1	1,080	1	1,080	1	1,080
Grade 1, \$600-\$840; average, \$720.....	3	620	3	620	3	694
Junior messenger.						
Total number of positions.....	60		60		59	
Total permanent salaries, departmental.....	135,340		134,600		132,517	
Comparison with prior fiscal year—						
1933			1932			
Increase in force, net.....		\$2,083				
Increase in salaries, net.....		\$740				
Deduct savings.....	400		400		7,160	
Net permanent personal services, departmental.....	134,940		134,200		125,357	
Salaries and wages, temporary employees, departmental.....	500		500		1,916	
01 Total personal services, net.....	135,440		134,700		127,273	
OTHER EXPENDITURES						
02 Supplies and materials.....	5,260		6,000		5,981	
05 Communication service.....	900		900		903	
06 Travel expenses.....	600		600		591	
07 Transportation of things (service).....	1,000		1,000		1,891	
12 Repairs and alterations.....	660		660		3,044	
30 Equipment.....	4,200		4,200		4,820	
Total other expenditures.....	12,620		13,360		17,230	
Grand total.....	148,060		148,060		144,503	



## Salaries and Expenses, Bureau of Entomology—Continued.

	Expenditures and obligations		
	Estimated, 1933	Estimated, 1932	Actual, 1931
Deduct amount transferred from appropriations—			
“Fruit and shade tree insects”		—\$13,700	—\$13,700
“Truck and garden crop insects”		—8,000	—8,000
“Forest insects”		—4,400	—4,400
“Cereal and forage insects”		—10,000	—10,000
“Cotton insects”		—6,000	—6,000
“Insects affecting man and animals”		—2,600	—2,600
“Stored product insects”		—1,900	—1,900
“Taxonomy and interrelations of insects”		—5,580	—5,580
“Bee culture”		—1,500	—1,500
Unobligated balance			+2,177
Total estimate or appropriation	\$148,060	94,380	93,000

**[Deciduous-fruit insects: For insects affecting deciduous fruits, grapes, and nuts, and including research on the Japanese and Asiatic beetles, \$474,950, of which \$20,000 shall be immediately available]** (*U. S. C., title 5, secs. 511, 512; title 7, secs. 141–167; U. S. C., Supp. IV, title 16, sec. 581c; act Feb. 23, 1931, vol. 46, p. 1263*).

App. 1932, \$474,950

	Expenditures and obligations		
	Estimated, 1933	Estimated, 1932	Actual, 1931
Transferred to appropriations—			
“Fruit and shade tree insects”		\$412,760	\$332,740
“Taxonomy and interrelation of insects”		48,490	47,770
“General administration”		13,700	13,700
Total		474,950	394,210

**Fruit and shade tree insects: For insects affecting fruits, grapes, nuts, shade trees and hardy shrubs, and including research on the Japanese and Asiatic beetles, the Parlatoria date scale, and fruit flies, \$452,445: Provided, That \$55,000 of the unexpended balance of the appropriation for the Mediterranean Fruit Fly contained in the Agricultural Appropriation Act for the fiscal year 1931 shall remain available until June 30, 1933, for use in research work in the Hawaiian Islands (submitted).**

Est. 1933, \$452,445.

	Expenditures and obligations			
	Estimated, 1933		Estimated, 1932	
	Total	Av. salary	Total	Av. salary
<b>PERSONAL SERVICES, DEPARTMENTAL</b>				
Professional service—				
Grade 6, \$5,600–\$6,400; average, \$6,000	2	\$5,700	2	\$5,700
Principal entomologist				
Grade 4, \$3,800–\$4,600; average, \$4,200	2	4,100	2	4,100
Entomologist				
Subprofessional service—				
Grade 6, \$2,000–\$2,600; average, \$2,300	2	2,050	2	2,050
Senior scientific aide				
Clerical, administrative, and fiscal service—				
Grade 8, \$2,900–\$3,500; average, \$3,200	1	3,400	1	3,400
Administrative assistant				
Grade 4, \$1,800–\$2,160; average, \$1,980	1	1,800	1	1,800
Clerk-stenographer				
Grade 3, \$1,620–\$1,980; average, \$1,800	5	1,680	5	1,680
Assistant clerk-stenographer				
Total number of positions	13		13	
Total permanent salaries, departmental		37,300		37,300
Comparison with prior fiscal year—				
1932				
Increase in force, net		\$4,039		
Deduct savings			300	6,084
Net permanent personal services, departmental		37,300		37,000
<b>PERSONAL SERVICES, FIELD</b>				
Salary range, \$5,600–\$6,400; average, \$6,000	1	5,600	1	5,600
Principal entomologist				
Salary range, \$4,600–\$5,400; average, \$5,000	7	4,628	7	4,628
Senior entomologist				

## Salaries and Expenses, Bureau of Entomology—Continued.

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
	Total	Av. salary	Total	Av. salary	Total	Av. salary
<b>PERSONAL SERVICES, FIELD—continued</b>						
Salary range, \$3,800–\$4,600; average, \$4,200	10	\$4,060	10	\$4,060	9	\$4,564
Entomologist						
Salary range, \$3,200–\$3,800; average, \$3,500	19	3,442	20	3,460	19.5	3,433
Associate entomologist						
Salary range, \$2,600–\$3,200; average, \$2,900	21	2,714	21	2,714	20.8	2,742
Assistant entomologist	20	2,715	20	2,715	19.8	2,744
Chief illustrator	1	2,700	1	2,700	1	2,700
Salary range, \$2,300–\$2,900; average, \$2,600	1	2,700	1	2,700	1	2,700
Principal mechanic						
Salary range, \$2,000–\$2,600; average, \$2,300	22	2,050	23	2,056	20.8	2,114
Junior entomologist	16	2,025	17	2,029	12.3	2,040
Senior clerk	2	2,250	2	2,250	2	2,250
Agent					2.5	2,410
Senior scientific aide	2	2,050	2	2,050	2	2,050
Senior clerk-stenographer	2	2,100	2	2,100	2	2,100
Salary range, \$1,800–\$2,160; average, \$1,980	1	1,800	1	1,800	5	1,863
Agent					4	1,879
Biological aide	1	1,800	1	1,800	1	1,800
Salary range, \$1,620–\$1,980; average, \$1,800	8	1,725	8	1,725	12.3	1,707
Agent					4.3	1,674
Assistant clerk	2	1,830	2	1,830	2	1,830
Assistant clerk-stenographer	2	1,740	2	1,740	2	1,740
Senior stenographer	1	1,620	1	1,620	1	1,620
Assistant scientific aide	2	1,680	2	1,680	2	1,680
Mechanic	1	1,680	1	1,680	1	1,680
Salary range, \$1,440–\$1,800; average, \$1,620	2.5	1,454	2.5	1,454	2.5	1,454
Junior clerk-stenographer	2	1,470	2	1,470	2	1,470
Junior stenographer	0.5	1,440	0.5	1,440	0.5	1,440
Salary range, \$1,320–\$1,680; average, \$1,500	9	1,567	9	1,567	14.6	1,477
Agent					12.9	1,480
Senior guard	1	1,620	1	1,620	0.9	1,620
Garageman-driver	8	1,560	8	1,560	0.8	1,250
Salary range, \$1,260–\$1,620; average, \$1,440					1.1	1,260
Agent						
Salary range, \$1,080–\$1,380; average, \$1,230	25	1,316	25	1,316	6.2	1,212
Unskilled laborer	22	1,329	22	1,329	4	1,214
Under biological aide	2	1,230	2	1,230	2	1,230
Agent	1	1,200	1	1,200	0.2	1,200
Salary range, \$600–\$840; average, \$720	1	720	1	720	0.2	720
Janitor						
Total number of positions	127.5		129.5		120	
Total permanent salaries, field		316,855		321,955		308,310
Comparison with prior fiscal year—						
1933						
1932						
Increase in force, net		\$13,645				
Decrease in force		\$5,100				
Deduct savings		455		955		24,178
Net permanent personal services, field		316,400		321,000		284,132
Salaries and wages, temporary employees, field		46,400		51,000		63,375
Total personal services, field		362,800		372,000		347,507
Total personal services		400,100		409,000		374,684
Deduct allowance value of quarters, subsistence, etc., furnished		400		400		400
01 Personal services, net		399,700		408,600		374,284
<b>OTHER EXPENDITURES</b>						
02 Supplies and materials		22,190		32,865		46,356
03 Subsistence and support of persons (service)		7,000		11,000		
04 Storage of motor cars		275		275		257
05 Communication service		3,000		3,000		2,977
06 Travel expenses		31,500		35,000		34,883
07 Transportation of things (service)		9,100		9,100		9,098
08 Printing and binding						5
09 Furnishing of heat, light, and power		6,850		6,850		6,821
11 Rents		11,300		11,300		12,290
12 Repairs and alterations		3,000		3,000		3,000
13 Special and miscellaneous current expenses		200		200		195
30 Equipment		13,330		24,000		22,315
Total other expenditures		107,745		136,590		138,197
Grand total		507,445		545,190		512,481
Deduct amount transferred from appropriations—						
“Deciduous fruit insects”				—412,760		—332,740
“Subtropical plants insects”				—126,430		—120,155
“Forest insects”				—10,000		—10,000
Deduct in 1931 amount of 1930 appropriation made available for 1931						—60,000
Add in 1932 and deduct in 1931 amount of 1932 appropriation expended in 1931 under immediately available provision						
Savings and postponements				+4,000		—4,000
Unobligated balance				—37,400		+37,400
Total estimate		1507,445				+14,414

<sup>1</sup> Includes \$55,000 reappropriated from unexpended balance of appropriation for Mediterranean fruit fly in the agricultural act for 1931.



【Subtropical plant insects: For insects affecting tropical, subtropical, and ornamental plants and including research on the Parlatoria date scale and the Mediterranean and other fruit flies, \$188,035】 (*U. S. C., title 5, secs. 511, 512; title 7, secs. 141-167; U. S. C., Supp. IV, title 16, sec. 581c; act Feb. 23, 1931, vol. 46, p. 1263*).

App. 1932, \$188,035

	Expenditures and obligations		
	Estimated, 1933	Estimated, 1932	Actual, 1931
Transferred to appropriations—			
" Fruit and shade tree insects "		\$126,430	\$120,155
" Truck and garden crop insects "		46,605	46,345
" Household and stored product insects "		15,000	
Total.....		188,035	166,500

【Truck-crop insects: For insects affecting truck crops, including insects affecting tobacco and sugar beets, \$424,185】 (*U. S. C., title 5, secs. 511, 512; title 7, secs. 141-167; U. S. C., Supp. IV, title 16, sec. 581c; act Feb. 23, 1931, vol. 46, p. 1263*).

App. 1932, \$424,185

	Expenditures and obligations		
	Estimated, 1933	Estimated, 1932	Actual, 1931
Transferred to appropriations—			
" Truck and garden crop insects "		\$405,085	\$373,374
" Taxonomy and interrelations of insects "		11,100	11,100
" General administration "		8,000	8,000
" Household and stored product insects "			5,000
Total.....		424,185	397,474

*Truck and garden crop insects: For insects affecting truck and garden crops, including tobacco, sugar beets, and ornamental plants, \$426,690 (submitted).*

Est. 1933, \$426,690

	Expenditures and obligations			
	Estimated, 1933	Estimated, 1932	Actual, 1931	
<b>PERSONAL SERVICES, DEPARTMENTAL</b>				
Professional service—				
Grade 6, \$5,600-\$6,400; average, \$6,000.....	1	\$5,600	1	\$5,600
Principal entomologist.....	1	4,600	1	4,600
Grade 5, \$4,600-\$5,400; average, \$5,000.....	1	4,600	1	4,600
Senior entomologist.....	2	3,900	2	3,900
Grade 4, \$3,800-\$4,600; average, \$4,200.....	2	3,900	2	3,900
Entomologist.....	1	3,200	1	3,200
Grade 3, \$3,200-\$3,800; average, \$3,500.....	1	3,200	1	3,200
Associate entomologist.....	2	2,600	2	2,600
Grade 2, \$2,600-\$3,200; average, \$2,900.....	2	2,600	2	2,600
Assistant entomologist.....	1	2,000	1	2,000
Subprofessional service—				
Grade 6, \$2,000-\$2,600; average, \$2,300.....	1	2,000	1	2,000
Scientific illustrator.....	1	1,860	1	1,860
Grade 5, \$1,800-\$2,160; average, \$1,980.....	1	1,860	1	1,860
Foreman gardener.....			0.8	1,560
Grade 3, \$1,440-\$1,800; average, \$1,620.....				
Gardener.....				
Clerical, administrative, and fiscal service—				
Grade 5, \$2,000-\$2,600; average, \$2,300.....	2	2,250	2	2,250
Senior clerk-stenographer.....	1	1,800	1	1,800
Grade 3, \$1,620-\$1,980; average, \$1,800.....				
Assistant clerk-stenographer.....				
Total number of positions.....	12	12	12.8	
Total permanent salaries, departmental.....		36,560	36,560	38,520
Comparison with prior fiscal year—				
1932.....				
Decrease in force, net.....				\$1,560
Decrease in salaries.....				400
Total decrease, net.....				1,960
Deduct savings.....			560	12,378
Net permanent personal services, departmental.....		36,560	36,000	26,142

# Salaries and Expenses, Bureau of Entomology—Continued.

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
	Total No.	Av. salary	Total No.	Av. salary	Total No.	Av. salary
<b>PERSONAL SERVICES, FIELD—continued</b>						
Salary range, \$4,600-\$5,400; average, \$5,000.....	1	\$4,600	1	\$4,600	1	\$4,600
Senior entomologist.....						
Salary range, \$3,800-\$4,600; average, \$4,200.....	9	3,933	9	3,933	7	3,971
Entomologist.....						
Salary range, \$3,200-\$3,800; average, \$3,500.....	13	3,377	13	3,377	12	3,390
Associate entomologist.....	12	3,391	12	3,391	11	3,407
Agent.....	1	3,200	1	3,200	1	3,200
Salary range, \$2,600-\$3,200; average, \$2,900.....	25	2,764	25	2,764	22.5	2,754
Assistant entomologist.....						
Salary range, \$2,300-\$2,900; average, \$2,600.....	1	2,400	1	2,400	1	2,400
Principal scientific aide.....						
Salary range, \$2,000-\$2,600; average, \$2,300.....	31	2,155	31	2,155	23.1	2,180
Junior entomologist.....	28	2,129	28	2,129	21	2,160
Senior scientific aide.....	1	2,500	1	2,500	1	2,500
Senior clerk.....	1	2,300	1	2,300	1	2,300
Agent.....	1	2,400	1	2,400	0.1	2,400
Salary range, \$1,620-\$1,980; average, \$1,800.....	8	1,635	8	1,635	7	1,654
Assistant clerk-stenographer.....	5	1,644	5	1,644	4	1,680
Assistant scientific aide.....	1	1,620	1	1,620	1	1,620
Agent.....	1	1,620	1	1,620	1	1,455
Unskilled laborer.....	1	1,620	1	1,620	1	1,620
Salary range, \$1,260-\$1,620; average, \$1,440.....	1	1,560	1	1,560	1	1,560
Junior clerk-stenographer.....						
Salary range, \$1,200-\$1,500; average, \$1,350.....	2	1,500	2	1,500	2	1,500
Senior laborer.....						
Salary range, \$1,080-\$1,380; average, \$1,230.....	8	1,208	8	1,208	8.3	1,220
Unskilled laborer.....						
Salary range, \$1,020-\$1,380; average, \$1,200.....	2	1,110	2	1,110	2	1,200
Agent.....	1	1,200	1	1,200	2	1,200
Unskilled laborer.....	1	1,020	1	1,020		
Total number of positions.....	101		101		86.9	
Total permanent salaries, field.....		251,720		251,720		216,602
Comparison with prior fiscal year—						
1932.....						
Increase in force, net.....		\$35,118				
Deduct savings.....		520		720		17,930
Net permanent personal services, field.....		251,200		251,000		198,672
Salaries and wages, temporary employees, field.....		21,500		21,500		42,864
Total personal services, field.....		272,700		272,500		241,536
01 Personal services, net.....		309,260		308,500		267,078
<b>OTHER EXPENDITURES</b>						
02 Supplies and materials.....		38,540		51,000		50,571
03 Subsistence and support of persons (service).....		900		900		
04 Storage of motor cars.....		500		500		463
05 Communication service.....		2,200		2,200		2,133
06 Travel expenses.....		29,700		33,000		33,122
07 Transportation of things (service).....		8,500		8,500		8,525
08 Printing and binding.....						150
10 Furnishing of heat, light, and power.....		2,800		2,800		2,788
11 Rents.....		12,500		12,500		11,376
12 Repairs and alterations.....		9,600		9,600		9,628
13 Special and miscellaneous current expenses.....		190		190		187
30 Equipment.....		12,000		22,000		23,690
Total other expenditures.....		117,430		143,190		142,68
Grand total.....		426,690		451,690		410,361
Deduct amount transferred from appropriations—						
" Subtropical plant insects "				-46,605		-46,345
" Truck crop insects "				-405,085		-373,374
Savings and postponements.....				-25,000		
Unobligated balance.....				+25,000		+9,358
Total estimate.....		426,690				

Forest insects: For insects affecting forests under section 4 of the Act approved May 22, 1928 (*U. S. C., Supp. IV, title 16, sec. 581c*), entitled "An Act to insure adequate supplies of timber and other forest products for the people of the United States, to promote the full use for timber growing and other purposes of forest lands in the United States, including farm wood lots and those abandoned areas not suitable for agricultural production, and to secure the correlation and the most economical conduct of forest research in the Department of Agriculture, through research in reforestation, timber growing, protection, utilization, forest economics, and related subjects," [\$233,590; for insects affecting ornamental trees and shrubs, \$10,000; in all, \$243,590] \$211,290 (*U. S. C., title 5, secs. 511, 512; title 7, secs. 141-167; U. S. C., Supp. IV, title 16, sec. 581c; act Feb. 23, 1931, vol. 46, p. 1263*).

Est. 1933, \$211,290

App. 1932, \$243,590



## Salaries and Expenses, Bureau of Entomology—Continued.

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
	Total No.	Av. salary	Total No.	Av. salary	Total No.	Av. salary
<b>PERSONAL SERVICES, DEPARTMENTAL</b>						
Professional service—						
Grade 6, \$5,600-\$6,400; average, \$6,000.....	1	\$5,800	1	\$5,800	1	\$5,800
Principal entomologist.						
Grade 5, \$4,600-\$5,400; average, \$5,000.....	1	4,600	1	4,600	0.4	4,600
Senior entomologist.						
Subprofessional service—						
Grade 3, \$1,440-\$1,800; average, \$1,620.....	1	1,560	1	1,560	1	1,560
Junior scientific aide.						
Clerical, administrative and fiscal service—						
Grade 5, \$2,000-\$2,600; average, \$2,300.....	1	2,500	1	2,500	1	2,500
Senior clerk-stenographer.						
Grade 3, \$1,620-\$1,980; average, \$1,800.....	1	1,860	1	1,860	1	1,860
Assistant clerk-stenographer.						
Grade 2, \$1,440-\$1,800; average, \$1,620.....	1	1,680	1	1,680	1	1,680
Junior clerk.						
Total number of positions.....	6		6		5.4	
Total permanent salaries, departmental.....		18,000		18,000		15,316
Comparison with prior fiscal year—						
1932.....						
Increase in force, net.....		\$2,684				
<b>PERSONAL SERVICES, FIELD</b>						
Salary range, \$4,600-\$5,400; average, \$5,000.....	4	4,650	4	4,650	4	4,650
Senior entomologist.						
Salary range, \$3,800-\$4,600; average, \$4,200.....	2	4,200	2	4,200	2	4,200
Entomologist.						
Salary range, \$3,200-\$3,800; average, \$3,500.....	7	3,328	7	3,328	6	3,383
Associate entomologist.....	6	3,350	6	3,350	5	3,420
Agent.....	1	3,200	1	3,200	1	3,200
Salary range, \$2,600-\$3,200; average, \$2,900.....	16	2,727	16	2,727	11.2	2,859
Assistant entomologist.						
Salary range, \$2,300-\$2,900; average, \$2,600.....	2	2,750	2	2,750	2	2,750
Principal scientific aide.						
Salary range, \$2,000-\$2,600; average, \$2,300.....	10	2,250	10	2,250	10	2,245
Junior entomologist.....	5	2,180	5	2,180	5	2,169
Senior clerk-stenographer.....	1	2,400	1	2,400	1	2,400
Senior scientific aide.....	4	2,300	4	2,300	4	2,300
Salary range, \$1,800-\$2,160; average, \$1,980.....	6	1,900	6	1,900	6	1,894
Scientific aide.....	2	1,920	2	1,920	2	1,920
Agent.....	2	1,950	2	1,950	2	1,950
Clerk-stenographer.....	2	1,830	2	1,830	2	1,830
Salary range, \$1,620-\$1,980; average, \$1,800.....	2	1,860	2	1,860	2.5	1,855
Assistant clerk-stenographer.....	1	1,740	1	1,740	1.5	1,750
Assistant scientific aide.....	1	1,980	1	1,980	1	1,980
Salary range, \$1,260-\$1,620; average, \$1,440.....	1	1,260	1	1,260	1	1,260
Junior clerk-stenographer.						
Total number of positions.....	50		50		44.7	
Total personal services, field.....		136,880		136,880		124,568
Comparison with prior fiscal year—						
1932.....						
Increase in force, net.....		\$12,312				
Deduct savings.....		500		500		6,181
Net permanent personal services, field.....		136,380		136,380		118,387
Salaries and wages, temporary employees, field.....		22,000		25,270		25,892
Total personal services, field.....		158,380		161,650		144,279
01 Personal services, net.....		176,380		179,650		159,595
<b>OTHER EXPENDITURES</b>						
02 Supplies and materials.....		6,630		10,000		10,751
03 Subistence and support of persons (service).....		720		1,700		135
04 Storage of motor cars.....		150		150		777
05 Communication service.....		780		780		15,566
06 Travel expenses.....		16,000		20,000		1,946
07 Transportation of things (service).....		2,000		2,000		33
08 Printing and binding.....						273
09 Furnishing of heat, light, and power.....		300		300		3,680
10 Rents.....		4,020		4,020		1,937
12 Repairs and alterations.....		2,000		2,000		2
13 Special and miscellaneous current expenses.....		10		10		2,770
30 Equipment.....		2,300		3,680		37,870
Total other expenditures.....		34,910		44,640		197,465
Grand total.....		211,290		224,290		197,465
Add amount transferred to appropriations—						
“General administration”.....				+4,400		+4,400
“Fruit and shade tree insects”.....				+10,000		+10,000
“Household and stored product insects”.....				+4,900		+4,900
Savings and postponements.....				-13,000		-13,000
Unobligated balance.....				+13,000		+3,235
Total estimate or appropriation.....		211,290		243,590		220,000

Cereal and forage insects: For insects affecting cereal and forage crops, including sugar cane and rice, and including research on the European corn borer, [§577,220] \$534,720 [Of which amount not to exceed \$1,000 may be used for the rent of land in the Southwest for the investigation of the alfalfa seed chalcid, if the Secretary of Agriculture is able to lease said land for a period of not to exceed 10 years, at a rate not to exceed \$1,000 per annum] (U. S. C., title 5, secs. 511, 512; title 7, secs. 141-167; U. S. C., Supp. IV, title 16, sec. 581c; act Feb. 23, 1931, vol. 46, p. 1263).

Est. 1933, \$534,720

App. 1932, \$577,220

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
	Total No.	Av. salary	Total No.	Av. salary	Total No.	Av. salary
<b>PERSONAL SERVICES, DEPARTMENTAL</b>						
Professional service:						
Grade 6, \$5,600-\$6,400; average, \$6,000.....	1	\$5,800	1	\$5,800	1	\$5,800
Principal entomologist.						
Grade 5, \$4,600-\$5,400; average, \$5,000.....	1	5,000	1	5,000	1	5,000
Senior entomologist.						
Grade 3, \$3,200-\$3,800; average, \$3,500.....	1	3,400	1	3,400	1	3,400
Associate entomologist.						
Subprofessional service—						
Grade 7, \$2,300-\$2,900; average, \$2,600.....	1	2,300	1	2,300	1	2,300
Principal scientific illustrator.						
Grade 2, \$1,260-\$1,620; average, \$1,440.....	1	1,560	1	1,560	1	1,560
Under scientific helper.						
Clerical, administrative, and fiscal service—						
Grade 6, \$2,300-\$2,900; average, \$2,600.....	1	2,500	1	2,500	1	2,438
Principal clerk.						
Grade 5, \$2,000-\$2,600; average, \$2,300.....	1	2,100	1	2,100	1	2,100
Senior clerk.						
Grade 4, \$1,800-\$2,160; average, \$1,980.....	1	1,800	1	1,800	1	1,800
Clerk-stenographer.						
Grade 3, \$1,620-\$1,980; average, \$1,800.....	2	1,680	2	1,680	2	1,669
Assistant clerk-stenographer.						
Total number of positions.....	10		10		10	
Total permanent salaries, departmental.....		27,820		27,820		27,820
Deduct savings.....						83
Net permanent personal services, departmental.....		27,820		27,820		27,737
<b>PERSONAL SERVICES, FIELD</b>						
Salary range, \$4,600-\$5,400; average, \$5,000.....	9	4,622	9	4,622	9	4,622
Senior entomologist.						
Salary range, \$3,800-\$4,600; average, \$4,200.....	9	4,066	9	4,066	7	4,200
Entomologist.						
Salary range, \$3,200-\$3,800; average, \$3,500.....	24	3,425	24	3,425	18	3,433
Associate entomologist.						
Salary range, \$2,600-\$3,200; average, \$2,900.....	30	2,783	30	2,783	28.8	2,735
Assistant entomologist.....	28	2,786	28	2,786	26.8	2,837
Chief scientific aide.....	1	2,500	1	2,500	1	2,900
Agent.....	1	2,600	1	2,600	1	2,600
Salary range, \$2,300-\$2,900; average, \$2,600.....	1	2,600	1	2,600	1	2,600
Principal clerk.						
Salary range, \$2,000-\$2,600; average, \$2,300.....	33	2,067	33	2,067	32.1	2,156
Junior entomologist.....	27	2,070	27	2,070	26.1	2,064
Senior scientific aide.....	1	2,100	1	2,100	1	2,046
Senior clerk.....	1	2,000	1	2,000	1	2,000
Agent.....	4	2,050	4	2,050	4	2,023
Salary range, \$1,800-\$2,160; average, \$1,980.....	3	1,920	3	1,920	3	1,920
Senior mechanic.....	1	2,040	1	2,040	1	2,040
Agent.....	1	1,860	1	1,860	1	1,860
Carpenter.....	1	1,860	1	1,860	1	1,860
Salary range, \$1,800-\$2,160; average, \$1,980.....	3	1,920	3	1,920	3.7	1,946
Clerk-stenographer.						
Salary range, \$1,620-\$1,980; average, \$1,800.....	13	1,680	13	1,680	15.7	1,659
Assistant clerk.....	3	1,740	3	1,740	3	1,740
Assistant clerk-stenographer.....	7	1,671	7	1,671	8.5	1,638
Assistant scientific aide.....	2	1,620	2	1,620	3.2	1,633
Agent.....	1	1,680	1	1,680	1	1,680
Salary range, \$1,440-\$1,800; average, \$1,620.....	5	1,440	5	1,440	4.2	1,440
Junior clerk-stenographer.						
Salary range, \$1,320-\$1,680; average, \$1,500.....	1	1,440	1	1,440	1	1,440
Undercustodian.						
Salary range, \$1,260-\$1,620; average, \$1,440.....	2	1,260	2	1,260	2	1,260
Under scientific helper.						
Salary range, \$1,080-\$1,380; average, \$1,230.....	2	1,140	2	1,140	2.3	1,143
Minor custodian.....	1	1,140	1	1,140	1	1,140
Junior laborer.....	1	1,140	1	1,140	1	1,140
Unskilled laborer.....					0.3	1,080
Salary range, \$600-\$840; average, \$720.....	2	720	2	720	2	720
Unskilled laborer.						
Total number of positions.....	137		137		129.8	
Total permanent salaries, field.....		362,940		362,940		335,954
Comparison with prior fiscal year—						
1932.....						
Increase in force, net.....		\$26,956				
Deduct savings.....		940		940		12,593
Net permanent personal services, field.....		362,000		362,000		323,561
Salaries and wages, temporary employees, field.....		27,000		32,000		37,196
Total personal services, field.....		389,000		394,000		360,557
01 Personal services, net.....		416,820		421,820		388,294



## Salaries and Expenses, Bureau of Entomology—Continued.

	Expenditures and obligations		
	Estimated, 1933	Estimated, 1932	Actual, 1931
OTHER EXPENDITURES			
02 Supplies and materials.....	\$21,420	\$38,120	\$37,097
03 Subsistence and support of persons (service).....	3,300	3,300	434
04 Storage of motor cars.....	500	500	2,293
05 Communication service.....	2,500	2,500	52,500
06 Travel expenses.....	49,000	55,000	7,800
07 Transportation of things (service).....	7,800	7,800	2,205
10 Furnishing of heat, light, and power.....	2,500	2,500	18,218
11 Rents.....	19,580	20,380	3,738
12 Repairs and alterations.....	3,800	3,800	299
13 Special and miscellaneous current ex- penses.....	300	300	11,654
30 Equipment.....	7,200	11,200	136,043
Total other expenditures.....	117,900	145,400	524,337
Grand total.....	534,720	567,220	+10,000
Add amount transferred to appropria- tion "General administration".....		+10,000	+10,000
Savings and postponements.....		+24,500	+10,663
Unobligated balance.....		+24,500	
Total estimate or appropriation.....	534,720	577,220	545,000

Cotton insects: For insects affecting cotton and including research on the pink bollworm of cotton, **[\$304,820]** \$276,820 (*U. S. C., title 5, secs. 511, 512; title 7, secs. 141-167; U. S. C., Supp. IV, title 16, sec. 581c; act Feb. 23, 1931, vol. 46, p. 1263*).

Est. 1933, \$276,820

App. 1932, \$304,820

	Expenditures and obligations		
	Estimated, 1933	Estimated, 1932	Actual, 1931
PERSONAL SERVICES, DEPARTMENTAL			
Professional service—	Total Av. No. salary	Total Av. No. salary	Total Av. No. salary
Grade 6, \$5,600-\$6,400; average, \$6,000.....	1 \$5,600	1 \$5,600	
Principal entomologist.....			
Grade 5, \$4,600-\$5,400; average, \$5,000.....	1 4,600	1 4,600	
Senior entomologist.....			
Subprofessional service—			
Grade 4, \$1,620-\$1,980; average, \$1,800.....	1 1,620	1 1,620	1 \$1,620
Assistant scientific aide.....			
Clerical, administrative, and fiscal service—			
Grade 5, \$2,000-\$2,600; average, \$2,300.....	1 2,500	1 2,500	1 2,500
Senior clerk.....			
Grade 3, \$1,620-\$1,980; average, \$1,800.....	1 1,680	1 1,680	
Assistant clerk-stenographer.....			
Total number of positions.....	5	5	2
Total personal services, departmental.....	16,000	16,000	4,120
Comparison with prior fiscal year—			
1932			
Increase in force, net.....	\$11,880		
Deduct savings.....		200	464
Net permanent personal services, de- partmental.....	16,000	15,800	3,656
PERSONAL SERVICES, FIELD			
Salary range, \$5,600-\$6,400; average, \$6,000.....			1 5,600
Principal entomologist.....			
Salary range, \$4,600-\$5,400; average, \$5,000.....	4 4,600	6 4,733	5 4,760
Senior entomologist.....	3 4,600	3 4,600	2 4,600
Senior airplane pilot.....		2 5,000	2 5,000
Senior chemist.....	1 4,600	1 4,600	1 4,600
Salary range \$3,800-\$4,600; average, \$4,200.....	4 3,900	4 3,900	3 3,933
Entomologist.....			
Salary range, \$3,200-\$3,800; average, \$3,500.....	5 3,260	6 3,350	6 3,350
Associate entomologist.....	5 3,260	5 3,260	5 3,260
Airplane machinist.....		1 3,800	1 3,800
Salary range, \$2,600-\$3,200; average, \$2,900.....	11 2,954	11 2,954	11 2,972
Assistant entomologist.....	8 2,987	8 2,987	8 2,987
Assistant microscopist.....	1 2,800	1 2,800	1 2,800
Chief photographer.....	1 3,000	1 3,000	1 3,000
Junior administrative assistant.....	1 2,800	1 2,800	1 3,000
Salary range, \$2,300-\$2,900; average, \$2,600.....	1 2,800	1 2,800	1 2,800
Assistant mechanical superintendent.....			
Salary range, \$2,000-\$2,600; average, \$2,300.....	13 2,210	15 2,236	14 2,093
Junior chemist.....	2 2,100	2 2,100	2 2,100
Junior entomologist.....	8 2,175	8 2,175	7 2,228
Machinist.....		1 2,400	1 2,400
Principal mechanic.....	1 2,400	2 2,400	2 2,400
Senior scientific aide.....	1 2,500	1 2,500	1 2,500
Agent.....	1 2,000	1 2,000	1 2,000
Salary range, \$1,800-\$2,160; average, \$1,980.....	3 2,040	3 2,040	4.3 2,030
Photographer.....			1 1,980
Clerk-stenographer.....	2 2,070	2 2,070	2.6 2,081
Agent.....	1 1,980	1 1,980	0.7 1,800
Salary range, \$1,620-\$1,980; average, \$1,800.....	1 1,620	1 1,620	0.3 1,620
Assistant clerk-stenographer.....			

## Salaries and Expenses, Bureau of Entomology—Continued.

	Expenditures and obligations		
	Estimated, 1933	Estimated, 1932	Actual, 1931
PERSONAL SERVICES, FIELD—continued			
Salary range, \$1,440-\$1,800; average, \$1,620.....	1 \$1,560	1 \$1,560	1 \$1,560
Junior clerk.....			
Salary range, \$1,200-\$1,500; average, \$1,350.....	7 1,251	7 1,251	1.7 1,251
Under biological aide.....	2 1,260	2 1,260	0.4 1,260
Watchman.....	3 1,200	3 1,200	0.9 1,200
Agent.....	2 1,320	2 1,320	0.4 1,320
Salary range, \$800-\$840; average, \$720.....	7 694	7 694	3 701
Unskilled laborer.....			
Total number of positions.....	57	62	51.3
Total permanent salaries, field.....	137,020	155,620	141,103
Comparison with prior fiscal year—			
1933			
1932			
Increase in force, net.....	\$14,517		
Decrease in force.....	\$18,600		
Deduct savings.....	620	620	7,727
Net permanent personal services, field.....	136,400	155,000	133,376
Salaries and wages, temporary employees, field.....	37,800	38,000	37,771
Total personal services, field.....	174,200	193,000	171,147
01 Personal services, net.....	190,200	208,000	174,803
OTHER EXPENDITURES			
02 Supplies and materials.....	33,800	35,000	40,232
03 Subsistence and support of persons (service).....	600	600	
04 Storage of motor cars.....	170	170	168
05 Communication service.....	1,090	1,090	1,098
06 Travel expenses.....	18,000	20,000	27,088
07 Transportation of things (service).....	4,000	4,000	4,268
10 Furnishing of heat, light, and power.....	2,000	2,000	2,417
11 Rents.....	7,000	7,000	8,208
12 Repairs and alterations.....	8,000	8,000	8,350
13 Special and miscellaneous current ex- penses.....	20	20	16
30 Equipment.....	11,940	12,940	15,175
Total other expenditures.....	86,620	90,820	107,020
Grand total.....	276,820	298,820	281,823
Add amount transferred to appropria- tion "General administration".....		+6,000	+6,000
Savings and postponements.....		+22,000	
Unobligated balance.....		+22,000	+15,297
Total estimate or appropriation.....	276,820	304,820	303,120

For insects affecting man and animals, **[\$159,500]** \$149,300 (*U. S. C., title 5, secs. 511, 512; title 7, secs. 141-167; U. S. C., Supp. IV, title 16, sec. 581c; act Feb. 23, 1931, vol. 46, p. 1263*).

Est. 1933, \$149,300

App. 1932, \$159,500

	Expenditures and obligations		
	Estimated, 1933	Estimated, 1932	Actual, 1931
PERSONAL SERVICES, DEPARTMENTAL			
Professional service—	Total Av. No. salary	Total Av. No. salary	Total Av. No. salary
Grade 6, \$5,600-\$6,400; average, \$6,000.....	1 \$5,600	1 \$5,600	1 \$5,600
Principal entomologist.....			
Grade 5, \$4,600-\$5,400; average, \$5,000.....	1 4,600	1 4,600	1 4,600
Senior entomologist.....			
Grade 3, \$3,200-\$3,800; average, \$3,500.....	1 3,600	1 3,600	1 3,600
Associate entomologist.....			
Grade 1, \$2,000-\$2,600; average, \$2,300.....	1 2,000	1 2,000	
Junior entomologist.....			
Subprofessional service—			
Grade 5, \$1,800-\$2,160; average, \$1,980.....	1 1,800	1 1,800	
Scientific aide.....			
Clerical, administrative, and fiscal service—			
Grade 5, \$2,000-\$2,600; average, \$2,300.....	1 2,000	1 2,000	1 2,000
Senior clerk.....			
Grade 3, \$1,620-\$1,980; average, \$1,800.....	1 1,800	1 1,800	1 1,735
Assistant clerk-stenographer.....			
Total number of positions.....	7	7	5
Total personal services, departmental.....	21,400	21,400	17,535
Comparison with prior fiscal year—			
1932			
Increase in force, net.....	\$3,865		
Deduct savings.....		200	4,217
Net permanent personal services, departmental.....	21,400	21,200	13,318



## Salaries and Expenses, Bureau of Entomology—Continued.

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
	Total No.	Av. salary	Total No.	Av. salary	Total No.	Av. salary
<b>PERSONAL SERVICES, FIELD</b>						
Salary range, \$4,600-\$5,400; average, \$5,000..	1	\$4,600	1	\$4,600	1	\$4,600
Senior entomologist.						
Salary range, \$3,800-\$4,400; average, \$4,100..	2	4,100	2	4,100	2	4,100
Entomologist.						
Salary range, \$3,200-\$3,800; average, \$3,500..	5	3,280	5	3,280	4	3,300
Associate entomologist.						
Salary range, \$2,600-\$3,200; average, \$2,900..	11	2,700	11	2,700	9	2,722
Assistant entomologist.	10	2,710	10	2,710	8	2,738
Agent.	1	2,600	1	2,600	1	2,600
Salary range, \$2,300-\$2,900; average, \$2,600..	1	2,300	1	2,300		
Senior illustrator.						
Salary range, \$2,000-\$2,600; average, \$2,300..	7	2,000	7	2,000	4.5	2,000
Junior entomologist.	4	2,000	4	2,000	2.5	2,000
Junior scientific aide.	1	2,000	1	2,000	1	2,000
Junior chemist.	1	2,000	1	2,000		
Agent.	1	2,000	1	2,000	1	2,000
Salary range, \$1,800-\$2,160; average, \$1,980..	1	2,100	1	2,100	1	2,100
Clerk.						
Salary range, \$1,320-\$1,680; average, \$1,500..	2	1,500	2	1,500	2	1,500
Messenger.	1	1,560	1	1,560	1	1,560
Agent.	1	1,440	1	1,440	1	1,200
Salary range, \$1,080-\$1,380; average, \$1,250..	1	1,200	1	1,200	1	1,200
Unskilled laborer.						
Salary range, \$1,020-\$1,380; average, \$1,200..	1	1,020	1	1,020	1	1,020
Unskilled laborer.						
Total number of positions.	32		32		25.5	
Total permanent salaries, field.		82,520		82,520		67,020
Comparison with prior fiscal year—						
1932						
Increase in force, net		\$15,500				
Deduct savings.		720		720		16,484
Net permanent personal services, field.		81,800		81,800		50,536
Salaries and wages, temporary employees, field.		7,750		10,750		11,045
Total personal services, field.		89,550		92,550		61,581
01 Total personal services, net.		110,950		113,750		74,899
<b>OTHER EXPENDITURES</b>						
02 Supplies and materials.		8,300		10,000		15,098
04 Storage of motor cars.		75		75		68
05 Communication service.		650		650		645
06 Travel expenses.		12,000		13,500		13,512
07 Transportation of things (service).		4,100		4,100		4,142
10 Furnishing of heat, light, and power.		450		450		444
11 Rents.		3,300		3,300		3,277
12 Repairs and alterations.		2,000		2,000		2,049
13 Special and miscellaneous current expenses.		75		75		69
30 Equipment.		7,400		9,000		9,135
Total other expenditures.		38,350		43,150		48,439
Grand total.		149,300		156,900		123,338
Add amount transferred to appropriation "General administration".				+2,000		+2,600
Savings and postponements.				-7,000		
Unobligated balance.				+7,600		+5,062
Total estimate or appropriation.		149,300		159,500		131,000

【For insects affecting stored products, \$136,920, of which \$10,000 shall be immediately available】(U. S. C., title 5, secs. 511, 512; title 7, secs. 141-167; U. S. C., Supp. IV, title 16, sec. 581c; act Feb. 23, 1931, vol. 46, p. 1263).

App. 1932, \$136,920

	Expenditures and obligations		
	Estimated, 1933	Estimated, 1932	Actual, 1931
Transferred to appropriations—			
“Household and stored product insects”		\$135,020	\$95,000
“General administration”		1,900	1,900
Total.		136,920	96,900

For household insects and insects affecting stored products, including \$4,900 for insects affecting forest products under section 4 of the Act approved May 22, 1928 (U. S. C., Supp. IV, title 16, sec. 581c), \$149,920 (submitted).

Est. 1933, \$149,920

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
	Total No.	Av. salary	Total No.	Av. salary	Total No.	Av. salary
<b>PERSONAL SERVICES, DEPARTMENTAL</b>						
Professional service—						
Grade 6, \$5,600-\$6,400; average, \$6,000.	1	\$5,600	1	\$5,600	1	\$5,600
Principal entomologist.						
Grade 5, \$4,600-\$5,400; average, \$5,000.	2	4,600	2	4,600	2	4,600
Senior entomologist.						
Subprofessional service—						
Grade 8, \$2,600-\$3,200; average, \$2,900.	1	2,600	1	2,600	1	2,600
Chief scientific illustrator.						
Grade 3, \$1,440-\$1,800; average, \$1,620.	1	1,620	1	1,620	1	1,620
Junior scientific aide.						
Clerical, administrative, and fiscal service—						
Grade 5, \$2,000-\$2,600; average, \$2,300.	1	2,200	1	2,200	1	2,200
Senior clerk-stenographer.						
Grade 3, \$1,620-\$1,980; average, \$1,800.	2	1,710	2	1,710	2	1,710
Assistant clerk.						
Total number of positions.	8		8		8	
Total personal services, departmental.		24,640		24,640		24,640
Salaries and wages, temporary positions, departmental.		50		50		22
Total personal services, departmental.		24,690		24,690		24,662
<b>PERSONAL SERVICES, FIELD</b>						
Salary range, \$3,800-\$4,600; average, \$4,200..	3	4,133	3	4,133	2	4,200
Entomologist.						
Salary range, \$3,200-\$3,800; average, \$3,500..	3	3,300	3	3,300	2	3,350
Associate entomologist.						
Salary range, \$2,600-\$3,200; average, \$2,900..	9	2,755	9	2,755	5	2,880
Assistant entomologist.						
Salary range, \$2,000-\$2,600; average, \$2,300..	8	2,075	8	2,075	4	2,150
Agent.	1	2,500	1	2,500	1	2,500
Junior entomologist.	7	1,728	7	1,728	3	2,033
Total number of positions.	23		23		13	
Total permanent salaries, field.		63,700		63,700		38,100
Comparison with prior fiscal year—						
1932						
Increase in force, net		\$25,600				
Deduct savings.		700		700		1,557
Net permanent personal services, field.		63,000		63,000		36,543
Salaries and wages, temporary employees, field.		7,760		7,460		2,589
Total personal services, field.		70,760		70,460		39,132
01 Total personal services, net.		95,450		95,150		63,794
<b>OTHER EXPENDITURES</b>						
02 Supplies and materials.		28,200		30,500		13,023
04 Storage of motor cars.		35		35		31
05 Communication service.		475		475		471
06 Travel expenses.		13,000		15,000		10,700
07 Transportation of things (service).		2,000		2,000		2,196
08 Printing and binding.						74
10 Furnishing of heat, light, and power.		250		250		220
11 Rents.		2,700		2,700		2,314
12 Repairs and alterations.		800		800		808
13 Special and miscellaneous current expenses.		10		10		1
30 Equipment.		7,000		8,000		5,427
Total other expenditures.		54,470		59,770		35,265
Grand total.		149,920		154,920		99,059
Deduct amount transferred from appropriations:						
“Stored-products insects”				-135,020		-95,000
“Forest insects”				-4,900		-4,900
“Subtropical plant insects”				-15,000		
“Truck crop insects”						-5,000
Savings and postponements.				-5,000		
Unobligated balance.				+5,000		+5,841
Total estimate or appropriation.		149,920				



For taxonomy and interrelations of insects, and including the importation and exchange of useful insects and an insect-pest survey, [**\$184,720**] **\$235,730** (U. S. C., title 5, secs. 511, 512; title 7, secs. 141-167; U. S. C., Supp. IV, title 16, sec. 581c; act Feb. 23, 1931, vol. 46, p. 1263).

Est. 1933, \$235,730

App. 1932, \$184,720

	Expenditures and obligations			
	Estimated, 1933	Estimated, 1932	Actual, 1931	
<b>PERSONAL SERVICES, DEPARTMENTAL</b>	<b>Total</b>	<b>Av.</b>	<b>Total</b>	<b>Av.</b>
	<b>No.</b>	<b>salary</b>	<b>No.</b>	<b>salary</b>
Professional service—				
Grade 6, \$5,600-\$6,400; average, \$6,000.....			1	\$6,400
Principal entomologist.				
Grade 5, \$4,600-\$5,400; average, \$5,000.....	7	\$4,686	7	\$4,686
Senior entomologist.			6	4,767
Grade 4, \$3,800-\$4,600; average, \$4,200.....	9	3,800	9	3,800
Entomologist.			8	3,800
Grade 3, \$3,200-\$3,800; average, \$3,500.....	11	3,327	11	3,327
Associate entomologist.			9	3,322
Grade 2, \$2,600-\$3,200; average, \$2,900.....	2	2,700	2	2,700
Assistant entomologist.			1	2,800
Grade 1, \$2,000-\$2,600; average, \$2,300.....	9	2,100	9	2,100
Junior entomologist.			6	2,113
Subprofessional service—				
Grade 7, \$2,300-\$2,900; average, \$2,600.....	1	2,700	1	2,700
Principal scientific aide.				
Grade 6, \$2,000-\$2,600; average, \$2,300.....	4	2,150	4	2,150
Senior scientific illustrator.			3.5	2,193
Senior scientific aide.	1	2,300	1	2,300
Grade 5, \$1,620-\$1,980; average, \$1,800.....	3	2,100	3	2,100
Assistant scientific aide.	2	1,800	2	1,770
Assistant scientific illustrator.	1	1,680	1	1,620
Grade 4, \$1,440-\$1,800; average, \$1,620.....	1	1,920	1	1,920
Junior scientific aide.	1	1,620	1	1,620
Grade 3, \$1,260-\$1,620; average, \$1,440.....	9	1,400	9	1,400
Under scientific helper.			8	1,425
Clerical, administrative, and fiscal service—				
Grade 4, \$1,800-\$2,160; average, \$1,980.....	1	2,100	1	2,100
Clerk-stenographer.				
Grade 3, \$1,620-\$1,980; average, \$1,800.....	4	1,755	4	1,755
Assistant clerk-stenographer.			3.1	1,762
Grade 2, \$1,440-\$1,800; average, \$1,620.....	2	1,440	2	1,440
Junior clerk-stenographer.			2.5	1,450
Grade 1, \$1,260-\$1,620; average, \$1,440.....	1	1,320	1	1,320
Underclerk-typist.				
Total number of positions.....	63		63	54.1
Total permanent salaries, departmental.....		170,740		151,977
Comparison with prior fiscal year—				
1932				
Increase in force, net.....	\$18,763			
Deduct savings.....		1,140		12,417
Net permanent personal services, departmental.....		170,740		169,600
Salaries and wages, temporary employees, departmental.....		300		300
Total personal services, departmental.....		171,040		169,900
<b>PERSONAL SERVICES, FIELD</b>				
Salary range, \$5,600-\$6,400; average, \$6,000.....			1	5,600
Principal entomologist.				
Salary range, \$4,600-\$5,400; average, \$5,000.....	3	4,600	3	4,600
Senior entomologist.			3	4,600
Salary range, \$3,800-\$4,600; average, \$4,200.....	2	4,000	2	4,000
Entomologist.			2	4,000
Salary range, \$3,200-\$3,800; average, \$3,600.....	1	3,200	1	3,200
Associate entomologist.			1	3,200
Salary range, \$2,600-\$3,200; average, \$2,900.....	3	2,867	3	2,867
Assistant entomologist.	2	3,000	2	3,000
Assistant biophysicist.	1	2,600	1	2,600
Salary range, \$2,000-\$2,600; average, \$2,300.....	3	2,233	3	2,233
Junior entomologist.	1	2,000	1	2,000
Senior scientific aide.	1	2,400	1	2,400
Senior clerk-stenographer.	1	2,300	1	2,300
Salary range, \$1,620-\$1,980; average, \$1,800.....	1	1,800	1	1,800
Assistant scientific aide.			1.6	1,620
Salary range, \$1,080-\$1,350; average, \$1,230.....	1	1,200	1	1,200
Unskilled laborer.				
Total number of positions.....	14		15	14.6
Total permanent salaries, field.....		43,300		47,388
Comparison with prior fiscal year—				
1932				
Increase in force, net.....	\$1,512			
Decrease in force, net.....	\$5,600			
Deduct savings.....		209		929
Net permanent personal services, field.....		43,300		46,459
Salaries and wages, temporary employees, field.....		3,000		3,000
Total personal services, field.....		46,300		51,004
01 Personal services, net.....		217,340		221,600
<b>OTHER EXPENDITURES</b>				
02 Supplies and materials.....		7,860		8,000
05 Communication service.....		325		325
06 Travel expenses.....		3,800		3,800
07 Transportation of things (service).....		800		800
10 Furnishing of heat, light, and power.....		170		170

## Salaries and Expenses, Bureau of Entomology—Continued.

	Expenditures and obligations		
	Estimated, 1933	Estimated, 1932	Actual, 1931
<b>OTHER EXPENDITURES—continued</b>			
11 Rents.....	\$2,820	\$2,820	\$2,820
12 Repairs and alterations.....	145	145	143
13 Special and miscellaneous current expenses.....	20	20	17
30 Equipment.....	2,450	2,450	54,223
Total other expenditures.....	18,390	18,530	77,165
Grand total.....	235,730	238,730	268,149
Add amount transferred to appropriation "General administration".....		+5,580	+5,580
Deduct amount transferred from appropriations "Fruit and shade tree insects".....		-48,490	-47,770
"Truck crop and garden insects".....		-11,100	-11,100
Deduct in 1931 amount made available by second deficiency act, 1930.....			-50,000
Savings and postponements.....		-3,000	
Unobligated balance.....		+3,000	+6,141
Total estimate or appropriation.....	235,730	184,720	171,000

For bee culture and apiary management, [**\$75,420**] **\$71,420** (U. S. C., title 5, secs. 511, 512; title 7, secs. 141-167; U. S. C., Supp. IV, title 16, sec. 581c; act Feb. 23, 1931, vol. 46, p. 1263).

Est. 1933, \$71,420

App. 1932, \$75,420

	Expenditures and obligations			
	Estimated, 1933	Estimated, 1932	Actual, 1931	
<b>PERSONAL SERVICES, FIELD</b>	<b>Total</b>	<b>Av.</b>	<b>Total</b>	<b>Av.</b>
	<b>No.</b>	<b>salary</b>	<b>No.</b>	<b>salary</b>
Salary range, \$4,600-\$5,400; average, \$5,000.....	1	\$5,000	1	\$5,000
Senior apiculturist.				
Salary range, \$3,800-\$4,600; average, \$4,200.....	1	4,200	1	4,200
Apiculturist.				
Salary range, \$3,200-\$3,800; average, \$3,500.....	7	3,428	7	3,428
Associate apiculturist.			5	3,520
Salary range, \$2,600-\$3,200; average, \$2,900.....	4	2,875	4	2,875
Assistant apiculturist.			4	2,848
Salary range, \$1,800-\$2,160; average, \$1,980.....	2	2,160	2	2,160
Library assistant.	1	2,160	1	2,160
Clerk.	1	2,160	1	2,160
Salary range, \$1,620-\$1,980; average, \$1,800.....	1	1,680	1	1,680
Assistant clerk-stenographer.				
Salary range, \$1,440-\$1,800; average, \$1,620.....	2	1,500	2	1,500
Junior clerk-typist.				
Total number of positions.....	18		18	16
Total permanent salaries, field.....		53,700		53,700
Comparison with prior fiscal year—				
1932				
Increase in force, net.....	\$6,540			
Deduct savings.....		300		8,022
Net permanent personal services, field.....		53,400		53,400
Salaries and wages, temporary employees, field.....		2,950		2,000
01 Personal services, net.....		56,350		55,400
<b>OTHER EXPENDITURES</b>				
02 Supplies and materials.....		3,050		4,500
04 Storage of motor cars.....		30		30
05 Communication service.....		300		300
06 Travel expenses.....		4,700		5,300
07 Transportation of things (service).....		1,500		1,500
08 Printing and binding.....				10
10 Furnishing of heat, light, and power.....		90		90
11 Rents.....		2,400		2,400
12 Repairs and alterations.....		400		400
30 Equipment.....		2,600		4,000
Total other expenditures.....		15,070		18,520
Grand total.....		71,420		73,920
Add amount transferred to appropriation, "General administration".....			+1,500	+1,500
Savings and postponements.....			-2,500	
Unobligated balance.....			+2,500	+3,094
Total estimate or appropriation.....		71,420		75,000

Total, Bureau of Entomology, annual appropriations, general fund, [**\$2,863,740**] **\$2,656,395**, of which amount not to exceed [**\$488,750**] **\$488,250** may be expended for personal services in the District of Columbia.

Estimate 1933, \$2,656,395

Appropriated 1932, \$2,863,740



## BUREAU OF BIOLOGICAL SURVEY

*Salaries and Expenses, Bureau of Biological Survey—*

For salaries and employment of labor in the city of Washington and elsewhere, furniture, supplies, including the purchase of bags, tags, and labels printed in the course of manufacture, traveling and all other expenses necessary in conducting investigations and carrying out the work of the bureau, *including cooperation with Federal, State, county, or other agencies or with farm bureaus, organizations, or individuals*, as follows (U. S. C., title 5, secs. 511, 512; title 16, secs. 701-711; title 18, secs. 145, 391-394; title 48, secs. 192-211; U. S. C., Supp. IV, title 16, sec. 715i; act Feb. 23, 1931, vol. 46, pp. 1263-1266):

For necessary expenses for general administrative purposes, including the salary of chief of bureau and other personal services in the District of Columbia, **[\$83,280] \$83,135** (U. S. C., title 5, secs. 511, 512; title 16, secs. 701-711; title 18, secs. 145, 391-394; title 48, secs. 192-211; U. S. C., Supp. IV, title 16, sec. 715i; act Feb. 23, 1931, vol. 46, p. 1264).

Est. 1933, \$83,135

App. 1932, \$83,280

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
PERSONAL SERVICES, DEPARTMENTAL	Total No.	Av. salary	Total No.	Av. salary	Total No.	Av. salary
Professional service—						
Grade 8, \$8,000-\$9,000; average, \$8,500.....	1	\$8,000	1	\$8,000	1	\$8,000
Chief.						
Grade 4, \$3,800-\$4,600; average, \$4,200.....	1	3,800	1	3,800	1	3,800
Editor.						
Clerical, administrative, and fiscal service—						
Grade 13, \$5,000-\$6,400; average, \$6,000.....	1	6,400	1	6,400	1	6,400
Associate chief.						
Grade 9, \$3,200-\$3,800; average, \$3,500.....	1	3,500	1	3,500	1	3,500
Senior administrative assistant.						
Grade 8, \$2,900-\$3,500; average, \$3,200.....	1	3,400	1	3,400	1	3,400
Administrative assistant.						
Grade 6, \$2,300-\$2,900; average, \$2,600.....	3	2,400	3	2,400	3	2,460
Principal clerk.						
Grade 5, \$2,000-\$2,600; average, \$2,300.....	5	2,360	5	2,360	5	2,360
Senior clerk.						
Grade 4, \$1,620-\$1,980; average, \$1,980.....	4	1,950	4	1,950	4	1,950
Clerk.						
Grade 3, \$1,620-\$1,980; average, \$1,800.....	7	1,740	7	1,740	6.2	1,814
Assistant clerk.						
Grade 2, \$1,440-\$1,800; average, \$1,620.....	4.3	1,535	4.3	1,535	3	1,600
Junior clerk.						
Grade 1, \$1,260-\$1,620; average, \$1,440.....	1	1,620	1	1,620	1	1,620
Underclerk.						
Custodial service—						
Grade 3, \$1,200-\$1,500; average, \$1,350.....	2	1,320	2	1,320	1.2	1,400
Messenger.....	1	1,440	1	1,440	1	1,440
Senior laborer.....	1	1,200	1	1,200	0.2	1,200
Grade 2, \$1,080-\$1,380; average, \$1,230.....	5	593	5	593	3.4	546
Assistant messenger.....	1	1,080	1	1,080	0.4	1,080
Junior laborer (part time, 50 cents to 55 cents per hour).....	4	471	4	471	3	475
Grade 1, \$600-\$840; average, \$720.....	1	600	1	600	1	600
Junior messenger.						
Total number of positions.....	37.3		37.3		32.8	
Total personal services, departmental.		78,543		78,543		73,646
Comparison with prior fiscal year—						
1932						
Increase in force, net.....		\$4,897				
Deduct savings.....						135
01 Personal services, net.....		78,543		78,543		73,511
OTHER EXPENDITURES						
02 Supplies and materials.....		1,330		1,330		1,251
05 Communication service.....		425		425		386
06 Travel expenses.....		1,305		1,450		1,382
07 Transportation of things (service).....		600		600		360
12 Repairs and alterations.....		52		52		59
13 Special and miscellaneous current expenses.....		60		60		60
30 Equipment.....		820		820		1,686
Total other expenditures.....		4,592		4,737		5,184
Grand total.....		83,135		83,280		78,695
Savings and postponements.....				-25		
Unobligated balance.....				+25		+25
Total estimate or appropriation.....		83,135		83,280		78,720

Maintenance of mammal and bird reservations: For the maintenance of the Montana National Bison Range and other reservations and for the maintenance of game introduced into suitable localities on public lands, under supervision of the Biological Survey, including construction of fencing, wardens' quarters, shelters for animals, landings, roads, trails, bridges, ditches, telephone lines, rockwork, bulkheads, and other improvements

necessary for the economical administration and protection of the reservations, and for the enforcement of section 84 of the Act approved March 4, 1909 (U. S. C., title 18, sec. 145), entitled "An Act to codify, revise, and amend the penal laws of the United States," and Acts amendatory thereto, and section 10 of the Migratory Bird Conservation Act of February 18, 1929 (U. S. C., Supp. IV, title 16, sec. 715i), **[\$101,830] \$83,913**: *Provided*, That \$2,500 may be used for the purchase, capture, and transportation of game for national reservations, and not to exceed \$13,500 additional for the purchase of privately owned land, including improvements thereon, within or adjacent to the Niobrara Bird Reservation in Nebraska (U. S. C., title 5, secs. 511, 512; title 16, secs. 701-711; title 18, secs. 145, 391-394; title 48, secs. 192-211; U. S. C., Supp. IV, title 16, sec. 715i; acts Feb. 23, 1931, vol. 46, p. 1264; Mar. 3, 1931, vol. 46, pp. 1509, 1510).

Est. 1933, \$83,913

App. 1932, \$101,830

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
PERSONAL SERVICES, DEPARTMENTAL	Total No.	Av. salary	Total No.	Av. salary	Total No.	Av. salary
Professional service—						
Grade 5, \$4,600-\$5,400; average, \$5,000.....					0.3	\$5,000
Senior biologist.						
Clerical, administrative, and fiscal service—						
Grade 13, \$5,600-\$6,400; average, \$6,000.....	0.2	\$5,600	0.2	\$5,600	0.2	5,600
United States game conservation officer.						
Grade 12, \$4,600-\$5,400; average, \$5,000.....	0.3	4,800	0.3	4,800		
Assistant United States game conservation officer.						
Grade 11, \$3,800-\$4,600; average, \$4,200.....	0.8	3,800	0.8	3,800	0.6	3,800
Administrative officer.						
Grade 7, \$2,600-\$3,200; average, \$2,900.....	0.5	2,700	0.5	2,700	0.3	2,700
Junior administrative assistant.						
Grade 5, \$2,000-\$2,600; average, \$2,300.....	1	2,400	1	2,400	1	2,400
Senior clerk.						
Grade 3, \$1,620-\$1,980; average, \$1,800.....	0.5	1,740	0.5	1,740		
Assistant clerk.						
Grade 2, \$1,440-\$1,800; average, \$1,620.....	0.8	1,440	0.8	1,440	1	1,440
Junior stenographer.						
Total number of positions.....	4.1		4.1		3.4	
Total personal services, departmental.		11,120		11,120		9,698
Comparison with prior fiscal year—						
1932						
Increase in force, net.....		\$1,422				
Deduct savings.....						1,003
Net personal services, departmental.....		11,120		11,120		8,695
PERSONAL SERVICES, FIELD						
Salary range, \$3,200-\$3,800; average, \$3,500.....	0.6	3,200	0.6	3,200	0.6	3,200
Deputy game conservation officer.						
Salary range, \$2,600-\$3,200; average, \$2,900.....	1	2,900	1	2,900	1	2,900
United States reservation protector.						
Salary range, \$2,000-\$2,600; average, \$2,300.....	5	2,260	5	2,260	5	2,260
United States reservation protector.						
Salary range, \$1,620-\$1,980; average, \$1,800.....	3	1,680	3	1,680	2.3	1,640
United States reservation protector.						
Salary range, \$1,440-\$1,800; average, \$1,620.....					0.4	1,440
Junior clerk-stenographer.						
Salary range, \$1,260-\$1,620; average, \$1,440.....	1	1,260	1	1,260	0.8	1,260
United States deputy reservation protector.						
Total number of positions.....	10.6		10.6		10.1	
Total permanent salaries, field.....		22,400		22,400		21,374
Comparison with prior fiscal year—						
1932						
Increase in force, net.....		\$1,026				
Deduct savings.....				360		370
Net permanent personal services.....		22,400		22,040		21,004
Salaries and wages, temporary employees, field.....		23,007		25,093		20,343
Total personal services, field.....		45,407		47,133		41,347
Total personal services.....		56,527		58,253		50,042
Deduct allowance value of quarters, subsistence, etc., furnished.....		960		960		960
Total cash payment, salaries and wages.....		55,567		57,293		49,082
Deduct expenditures for personal services included in objects named below.....		3,450		4,360		7,254
01 Personal services, net.....		52,117		52,933		41,828
OTHER EXPENDITURES						
02 Supplies and materials.....		8,923		8,860		6,996
05 Communication service.....		668		665		615
06 Travel expenses.....		4,560		5,260		5,162
07 Transportation of things (service).....		2,175		2,275		1,759
10 Furnishing of heat, light, and power.....		85		85		22
11 Rents.....		420		420		432
12 Total repairs and alterations.....		4,100		4,088		8,021



## Salaries and Expenses, Bureau of Biological Survey—Continued.

	Expenditures and obligations		
	Estimated, 1933	Estimated, 1932	Actual, 1931
<b>OTHER EXPENDITURES—continued</b>			
13 Special and miscellaneous current expenses.....	\$3,120	\$3,430	\$2,944
30 Equipment.....	5,614	5,429	5,531
31 Land and interests in land.....		13,500	700
32 Total structures and parts and non-structural improvements to land.....	2,131	4,885	4,815
Total other expenditures.....	31,796	48,897	36,997
Grand total.....	83,913	101,830	78,825
Savings and postponements.....		-4,000	
Unobligated balance.....		+4,000	+1,175
Total estimate or appropriation.....	83,913	101,830	80,000

Food habits of birds and animals: For investigating the food habits and economic value of North American birds and animals in relation to agriculture, horticulture, and forestry, including methods of conserving beneficial and controlling injurious birds and animals, **[\$107,660] \$105,810** (*U. S. C., title 5, secs. 511, 512; title 16, secs. 701-711; title 18, secs. 145, 391-394; title 48, secs. 192-211; U. S. C., Supp. IV, title 16, sec. 715i; acts Feb. 23, 1931, vol. 46, p. 1264; Mar. 2, 1931, vol. 46, pp. 1468, 1469*).

Est. 1933, \$105,810

App. 1932, \$107,660

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
PERSONAL SERVICES, DEPARTMENTAL	Total No.	Av. salary	Total No.	Av. salary	Total No.	Av. salary
Professional service—						
Grade 6, \$5,600-\$6,400; average, \$6,000.....	1	\$5,600	1	\$5,600	0.9	\$5,600
Principal biologist.						
Grade 5, \$4,600-\$5,400; average, \$5,000.....	0.7	4,800	0.8	4,800	1.5	4,800
Senior biologist.						
Grade 4, \$3,800-\$4,600; average, \$4,200.....	1	3,800	1	3,800	1	3,800
Biologist.						
Grade 3, \$3,200-\$3,800; average, \$3,500.....	1	3,200	1	3,200	1	3,200
Associate biologist.						
Grade 2, \$2,600-\$3,200; average, \$2,900.....	2	2,650	2	2,650	1.8	2,650
Assistant biologist.						
Grade 1, \$2,000-\$2,600; average, \$2,300.....	7.2	2,028	7.3	2,028	4.5	2,045
Junior biologist.						
Subprofessional service—						
Grade 3, \$1,440-\$1,800; average, \$1,620.....	1	1,560	1	1,560	1	1,560
Junior scientific aide.						
Clerical, administrative, and fiscal service—						
Grade 3, \$1,620-\$1,980; average, \$1,800.....	2	1,710	1.5	1,710	1.5	1,710
Senior stenographer.						
Total number of positions.....	15.9		15.6		13.2	
Total personal services, departmental.....		40,812		40,812		37,327
Comparison with prior fiscal year—						
1932.....						
Increase in force, net.....		\$3,485				
Deduct savings.....		800		900		655
Net personal services, departmental.....		40,012		39,912		36,672
PERSONAL SERVICES, FIELD						
Salary range, \$4,600-\$5,400; average, \$5,000.....					0.2	4,600
Cooperative agent.						
Salary range, \$3,800-\$4,600; average, \$4,200.....	1.1	3,982	1.1	3,982	1.1	3,982
Biologist.....	1	4,000	1	4,000	1	4,000
Consulting pharmacologist.....	0.1	3,800	0.1	3,800	0.1	3,800
Salary range, \$3,200-\$3,800; average, \$3,500.....	6	3,400	6	3,400	5	3,420
Associate biologist.....	4	3,400	4	3,400	3	3,433
Cooperative agent.....	1	3,600	1	3,600	1	3,600
Associate pharmacologist.....	1	3,200	1	3,200	1	3,200
Salary range, \$2,600-\$3,200; average, \$2,900.....	1	2,600	1	2,600	1	2,600
Associate biologist.						
Salary range, \$2,000-\$2,600; average, \$2,300.....	5	2,160	5	2,160	3	2,260
Junior biologist.....						
Salary range, \$1,800-\$2,160; average, \$1,980.....	1	2,040	1	2,040	1	2,040
Clerk.						
Salary range, \$1,620-\$1,980; average, \$1,800.....	1	1,620	1	1,620	1	1,620
Assistant biological aide.						
Total number of positions.....	15.1		15.1		12.3	
Total permanent salaries, field.....		41,940		41,940		35,610
Comparison with prior fiscal year—						
1932.....						
Increase in force, net.....		\$6,330				
Deduct savings.....				167		641
Net permanent personal services, field.....		41,940		41,773		34,969
Salaries and wages, temporary positions, field.....		1,800		1,800		1,839
Total personal services, field.....		43,740		43,573		36,808
01 Personal services, net.....		83,752		83,485		73,480

## Salaries and Expenses, Bureau of Biological Survey—Continued.

	Expenditures and obligations		
	Estimated, 1933	Estimated, 1932	Actual, 1931
<b>OTHER EXPENDITURES</b>			
02 Supplies and materials.....	\$2,915	\$2,975	\$2,471
04 Storage and care of motor vehicles and boats.....	74	74	74
05 Communication service.....	370	370	370
06 Travel expenses.....	12,443	13,825	14,742
07 Transportation of things (service).....	700	700	706
08 Printing, binding, engraving, and photographing.....			7
10 Furnishing of heat, light, and power.....			94
11 Rents.....	1,500	875	1,863
12 Repairs and alterations.....			16
13 Special and miscellaneous current expenses.....	195	195	266
30 Equipment.....	3,861	5,161	5,955
Total other expenditures.....	22,058	24,175	26,564
Grand total.....	105,810	107,660	100,044
Add amounts transferred to appropriations—			
“Protection of migratory birds”.....			+1,100
“Control of predatory animals and injurious rodents”.....			+576,142
“Biological investigations”.....			+6,150
Savings and postponements.....		-1,700	
Unobligated balance.....		+1,700	+64
Total estimate or appropriation.....	105,810	107,660	683,500

Control of predatory animals and injurious rodents: For demonstrations and cooperation in destroying animals injurious to agriculture, horticulture, forestry, animal husbandry, and wild game; and in protecting stock and other domestic animals through the suppression of rabies and other diseases in predatory wild animals, **[\$590,480] \$573,780** (*U. S. C., title 5, secs. 511, 512; title 16, secs. 701-711; title 18, secs. 145, 391-394; title 48, secs. 192-211; U. S. C., Supp. IV, title 16, sec. 715i; acts Feb. 23, 1931, vol. 46, p. 1264; Mar. 2, 1931, vol. 46, pp. 1468, 1469*).

Est. 1933, \$573,780

App. 1932, \$590,480

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
PERSONAL SERVICES, DEPARTMENTAL	Total	Av. No. salary	Total	Av. No. salary	Total	Av. No. salary
Professional service—						
Grade 6, \$5,600-\$6,400; average, \$6,000	1	\$5,600	1	\$5,600	1	\$5,600
Principal biologist.						
Grade 5, \$4,600-\$5,400; average, \$5,000	1	4,800	1	4,800	1	4,800
Senior biologist.						
Grade 4, \$3,800-\$4,600; average, \$4,200	1	3,800	1	3,800	1	3,800
Biologist.						
Clerical, administrative, and fiscal service—						
Grade 9, \$3,200-\$3,800; average, \$3,500	2	3,450	2	3,450	0.4	3,700
Senior administrative assistant.						
Grade 4, \$1,800-\$2,160; average \$1,980	2.1	2,080	2.1	2,080	2.2	2,080
Clerk.						
Grade 3, \$1,620-\$1,980; average, \$1,800	1	1,620	1	1,620	2.3	1,620
Assistant clerk-stenographer.						
Custodial service—						
Grade 2, \$1,080-\$1,380; average, \$1,230					0.3	1,080
Assistant messenger.						
Total number of positions	8.1		8.1		8.2	
Total personal services, departmental.		27,070		27,070		24,607
Comparison with prior fiscal year—						
1932						
Decrease in force, net		\$2,463				
Deduct savings				600		384
Net personal services, departmental		27,070		26,470		24,223
PERSONAL SERVICES, FIELD						
Salary range, \$3,200-\$3,800; average, \$3,500	8	3,312	8	3,312	8	3,312
Associate biologist	5	3,280	5	3,280	5	3,280
Leader of rodent and predatory-animal control	2	3,250	2	3,250	2	3,250
Leader of predatory-animal control	1	3,600	1	3,600	1	3,600
Salary range, \$2,600-\$3,200; average, \$2,900	24	3,000	24	3,000	24	3,000
Assistant biologist	13	2,992	13	2,992	13	2,992
Leader of predatory-animal control	8	3,113	8	3,113	8	3,113
Assistant leader of predatory-animal control	3	2,733	3	2,733	3	2,733
Salary range, \$2,000-\$2,600; average, \$2,300	34	2,203	34	2,203	30.3	2,221
Junior biologist	13	2,260	13	2,260	11.6	2,247
Senior biological aide	1	2,000	1	2,000	1	2,000
Assistant leader of predatory-animal control	18	2,172	18	2,172	15.7	2,214
Senior clerk	2	2,250	2	2,250	2	2,250



## Salaries and Expenses, Bureau of Biological Survey—Continued.

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
	Total No.	Av. salary	Total No.	Av. salary	Total No.	Av. salary
<b>PERSONAL SERVICES, FIELD—continued</b>						
Salary range, \$1,800–\$2,160; average, \$1,980.....	12	\$1,912	12	\$1,912	12	\$1,912
Biological aide.....	1	2,100	1	2,100	1	2,100
Clerk.....	9	1,880	9	1,880	9	1,880
Agent.....	2	2,010	2	2,010	2	2,010
Salary range, \$1,620–\$1,980; average, \$1,800.....	6	1,750	6	1,750	5.4	1,806
Assistant clerk-stenographer.....	2	1,620	2	1,620	2	1,620
Agent.....	3	1,880	3	1,880	3	1,880
Junior leader of predatory-animal control.....	1	1,620	1	1,620	0.4	1,620
Salary range, \$1,440–\$1,800; average, \$1,620.....	6	1,483	6	1,483	6	1,483
Junior clerk-stenographer.....	5	1,465	5	1,465	5	1,465
Agent.....	1	1,560	1	1,560	1	1,560
Salary range, \$1,260–\$1,620; average, \$1,440.....	3	1,370	3	1,370	2.5	1,370
Agent.....						
Total number of positions.....	93		93		88.2	
Total permanent salaries, field.....		220,120		220,120		210,684
Comparison with prior fiscal year—1932.....						
Increase in force, net.....		\$9,436				
Deduct savings.....		2,000		4,640		4,277
Net permanent personal services, field.....		218,120		215,480		206,407
Salaries and wages, temporary employees, field.....		167,000		172,500		170,728
Total personal services, field.....		385,120		387,980		377,135
01 Personal services, net.....		412,190		414,450		401,358
<b>OTHER EXPENDITURES</b>						
02 Supplies and materials.....		25,000		26,500		27,266
04 Storage and care of motor vehicles and boats.....		300		245		233
05 Communication service.....		3,100		3,130		3,193
06 Travel expenses.....		82,147		92,300		90,261
07 Transportation of things (service).....		9,900		10,950		10,923
08 Printing, binding, engraving, and photographing.....		43		40		35
10 Furnishing of heat, light, and power.....		400		400		387
11 Rents.....		6,500		7,000		5,942
13 Special and miscellaneous current expenses.....		1,900		1,925		1,848
30 Equipment.....		32,000		33,540		30,989
Total other expenditures.....		161,590		176,030		171,077
Grand total.....		573,780		590,480		572,435
Add amount transferred to appropriation "Protection of migratory birds".....						+2,000
Deduct amount transferred from appropriation "Food habits of birds and animals".....						-576,142
Savings and postponements.....				-25,060		
Unobligated balance.....				+25,060		+1,707
Total estimate or appropriation.....		573,780		590,480		

Production of fur-bearing animals: For investigations, experiments, demonstrations, and cooperation in connection with the production and utilization of fur-bearing animals raised for meat and fur, in the United States and Alaska, [\$64,360] \$63,155 (U. S. C., title 5, secs. 511, 512; title 16, secs. 701–711; title 18, secs. 145, 391–394; title 48, secs. 192–211; U. S. C., Supp. IV, title 16, sec. 715i; act Feb. 23, 1931, vol. 46, p. 1264).

Est. 1933, \$63,155

App. 1932, \$64,360

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
	Total No.	Av. salary	Total No.	Av. salary	Total No.	Av. salary
<b>PERSONAL SERVICES, DEPARTMENTAL</b>						
Professional service—						
Grade 6, \$5,600–\$6,400; average, \$6,000.....	1	\$5,600	1	\$5,600	1	\$5,600
Principal biologist.....						
Grade 5, \$4,600–\$5,400; average, \$5,000.....	1	4,600	1	4,600		
Senior biologist.....						
Grade 4, \$3,800–\$4,600; average, \$4,200.....	1	3,800	1	3,800	0.5	3,800
Biologist.....						

## Salaries and Expenses, Bureau of Biological Survey—Continued.

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
	Total No.	Av. salary	Total No.	Av. salary	Total No.	Av. salary
<b>PERSONAL SERVICES, DEPARTMENTAL—con.</b>						
Clerical, administrative, and fiscal service—						
Grade 5, \$2,000–\$2,600; average, \$2,300.....	1	\$2,200	1	\$2,200	1	\$2,200
Senior clerk.....						
Grade 3, \$1,620–\$1,980; average, \$1,800.....	1.3	1,660	1.3	1,660	1.3	1,680
Senior stenographer.....						
Custodial service—						
Grade 2, \$1,080–\$1,380; average, \$1,230.....	0.5	1,080	0.5	1,080		
Assistant messenger.....						
Total number of positions.....	5.8		5.8		3.8	
Total personal services, departmental.....		18,915		18,915		11,966
Comparison with prior fiscal year—1932.....						
Increase in force, net.....		\$6,949				
Deduct savings.....				317		1,900
Net personal services, departmental.....		18,915		18,598		10,066
<b>PERSONAL SERVICES, FIELD</b>						
Salary range, \$4,600–\$5,400; average, \$5,000.....					1	4,600
Senior biologist.....						
Salary range, \$3,800–\$4,600; average, \$4,200.....	1	4,200	1	4,200	1	4,200
Biologist.....						
Salary range, \$3,200–\$3,800; average, \$3,500.....	2	3,250	2	3,250	1	3,300
Associate biologist.....						
Salary range, \$2,300–\$2,900; average, \$2,600.....					1	2,300
Agent.....						
Salary range, \$2,000–\$2,600; average, \$2,300.....	1	2,100	1	2,100	1	2,100
Junior biologist.....						
Salary range, \$1,620–\$1,980; average, \$1,800.....	1	1,740	1	1,740	1	1,740
Assistant clerk.....						
Salary range, \$1,440–\$1,800; average, \$1,620.....	2	1,470	2	1,470	1.6	1,462
Junior clerk.....	1	1,440	1	1,440	1	1,440
Agent.....	1	1,500	1	1,500	0.6	1,500
Salary range, \$1,320–\$1,680; average, \$1,500.....	2	1,530	2	1,530	2	1,530
Unskilled laborer.....						
Salary range, \$1,260–\$1,620; average, \$1,440.....	1	1,320	1	1,320	1	1,320
Agent.....						
Salary range, \$1,020–\$1,380; average, \$1,200.....	2	1,110	2	1,110	1	1,020
Agent.....						
Total number of positions.....	12		12		11.6	
Total permanent salaries, field.....		24,080		24,080		25,924
Comparison with prior fiscal year—1932.....						
Decrease in force.....		\$1,844				
Deduct savings.....				200		182
Net permanent personal services, field.....		24,080		23,880		25,742
Salaries and wages, temporary employees, field.....		5,000		5,300		6,123
Total personal services, field.....		29,080		29,180		31,865
Total personal services.....		47,995		47,778		41,931
Deduct allowance value of quarters, subsistence, etc., furnished.....		220		220		220
Total cash payment, salaries and wages.....		47,775		47,558		41,711
Deduct expenditures for personal services included in objects named below.....		300		300		850
01 Personal services, net.....		47,475		47,258		40,861
<b>OTHER EXPENDITURES</b>						
02 Supplies and materials.....		4,500		4,657		3,869
05 Communication service.....		460		485		427
06 Travel expenses.....		4,600		5,190		4,302
07 Transportation of things (service).....		400		415		543
08 Printing, binding, engraving, and photographing.....		27		27		26
10 Furnishing of heat, light, and power.....		450		450		352
11 Rents.....		1,200		1,200		1,212
12 Repairs and alterations.....		575		575		1,221
13 Special and miscellaneous current expenses.....		313		363		334
30 Equipment.....		3,155		3,740		5,448
32 Structures and parts and nonstructural improvements to land.....						323
Total other expenditures.....		15,680		17,102		18,057
Grand total.....		63,155		64,360		58,918
Savings and postponements.....				-2,050		
Unobligated balance.....				+2,050		+82
Total estimate or appropriation.....		63,155		64,360		59,000



For biological investigations, including the relations, habits, geographic distribution, and migration of animals and plants, and the preparation of maps of the life zones, and including [\$24,900] \$24,900 for investigations of the relations of wild animal life to forests, under section 5 of the Act approved May 22, 1928 (U. S. C., Supp. IV, title 16, sec. 581d), and for investigations, experiments, and demonstrations in the establishment, improvement, and increase of the reindeer industry and of musk oxen and mountain sheep in Alaska, including the erection of necessary buildings and other structures, [\$83,110] \$125,480 (U. S. C., title 5, secs. 511, 512; title 16, secs. 701-711; title 18, secs. 145, 391-394; title 48, secs. 192-211; U. S. C., Supp. IV, title 16, secs. 581d, 715i; act Feb. 23, 1931, vol. 46, p. 1264).

Est. 1933, \$125,480

App. 1932, \$83,110

	Expenditures and obligations			
	Estimated, 1933	Estimated, 1932	Actual, 1931	
<b>PERSONAL SERVICES, DEPARTMENTAL</b>	<b>Total Av. No. salary</b>	<b>Total Av. No. salary</b>	<b>Total Av. No. salary</b>	
Professional service—				
Grade 6, \$5,600-\$6,400; average, \$6,000.....	1 \$5,600	1 \$5,600	1.1 \$5,600	
Principal biologist.....				
Grade 5, \$4,600-\$5,400; average, \$5,000.....	4.5 4,680	4.5 4,680	3.4 4,650	
Senior biologist.....				
Grade 4, \$3,800-\$4,600; average, \$4,200.....			0.2 3,800	
Biologist.....				
Grade 1, \$2,000-\$2,600; average, \$2,300.....	2 2,150	2 2,150	1 2,300	
Junior biologist.....				
Subprofessional service—				
Grade 6, \$2,000-\$2,600; average, \$2,300.....	1 2,400	1 2,400	1 2,400	
Senior scientific aide.....				
Grade 5, \$1,800-\$2,160; average, \$1,980.....	2 1,950	2 1,950	2 1,950	
Scientific aide.....				
Clerical, administrative, and fiscal service—				
Grade 4, \$1,500-\$2,160; average, \$1,980.....	1 2,040	1 2,040	1 2,040	
Clerk.....				
Grade 3, \$1,620-\$1,980; average, \$1,800.....	1.5 1,710	1 1,710	0.7 1,800	
Senior stenographer.....				
Grade 2, \$1,440-\$1,800; average, \$1,620.....	2 1,770	2 1,770	2 1,770	
Junior clerk.....				
Grade 1, \$1,260-\$1,620; average, \$1,440.....			1 1,260	
Under clerk.....				
Custodial service—				
Grade 2, \$1,080-\$1,380; average, \$1,230.....	1 1,080	1 1,080	0.8 1,080	
Assistant messenger.....				
Total number of positions.....	16	15.5	14.2	
Total personal services, departmental.....	46,480	45,670	40,434	
Comparison with prior fiscal year—				
1933 1932				
Increase in force, net..... \$810 \$5,236				
Deduct savings.....		500		
Net personal services, departmental.....	46,480	45,170	40,434	
<b>PERSONAL SERVICES, FIELD</b>				
Salary range, \$4,600-\$5,400; average, \$5,000.....	3 4,800	3 4,800	3 4,800	
Senior biologist.....				
Salary range, \$3,800-\$4,600; average, \$4,200.....	2 3,900	2 3,900	2 3,900	
Biologist.....				
Grade 1, \$3,800.....	1 3,800	1 3,800	1 3,800	
Range examiner.....				
Grade 1, \$4,000.....	1 4,000	1 4,000	1 4,000	
Salary range, \$3,200-\$3,800; average, \$3,500.....	2 3,350	2 3,350	2 3,350	
Associate biologist.....				
Salary range, \$2,600-\$3,200; average, \$2,900.....	2 2,600	2 2,600	1 2,600	
Assistant biologist.....	1 2,600	1 2,600	1 2,600	
Assistant range examiner.....	1 2,600	1 2,600		
Salary range, \$2,300-\$2,900; average, \$2,600.....	1 2,600	1 2,600	1 2,600	
Senior forest ranger.....				
Salary range, \$2,000-\$2,600; average, \$2,300.....	3 2,133	3 2,133	2 2,200	
Junior biologist.....	2 2,000	2 2,000	1 2,000	
Field assistant.....	1 2,400	1 2,400	1 2,400	
Total number of positions.....	13	13	11	
Total permanent salaries, field.....	43,100	43,100	38,500	
Comparison with prior fiscal year—				
1932				
Increase in force, net..... \$4,600				
Deduct savings.....		933	2,810	
Net permanent personal services, field.....	43,100	42,167	35,690	
Salaries and wages, temporary employees, field.....	4,866	7,000	6,842	
Total personal services, field.....	47,966	49,167	42,532	
Total personal services.....	94,446	94,337	82,966	
Deduct allowance value of quarters, subsistence, etc., furnished.....	240	240	240	
Total cash payment, salaries and wages.....	94,206	94,097	82,726	
Deduct expenditures for personal services included in objects named below.....	300	500	3,370	
01 Personal services, net.....	93,906	93,597	79,356	

## Salaries and Expenses, Bureau of Biological Survey—Continued.

	Expenditures and obligations		
	Estimated, 1933	Estimated, 1932	Actual, 1931
<b>OTHER EXPENDITURES</b>			
02 Supplies and materials.....	\$4,873	\$4,273	\$3,474
05 Communication service.....	350	355	310
06 Travel expenses.....	13,700	15,226	13,137
07 Transportation of things (service).....	2,382	2,900	1,286
08 Printing, binding, engraving, and photographing.....	49	49	43
10 Furnishing of heat, light, and power.....	50	50	38
11 Rents.....	300	300	289
12 Repairs and alterations.....	500	50	36
13 Special and miscellaneous current expenses.....	500	600	482
30 Equipment.....	8,870	8,915	28,895
32 Structures and parts and nonstructural improvements to land.....		2,000	9,833
Total other expenditures.....	31,574	34,718	57,823
Grand total.....	125,480	128,315	137,179
Deduct amount transferred from appropriations—			
“Reindeer, game, and fur bearers in Alaska”.....		-45,205	-66,295
“Food habits of birds and animals”.....			-6,150
Savings and postponements.....		-6,150	
Unobligated balance.....		+6,150	+2,366
Total estimate or appropriation.....	125,480	83,110	67,100

Protection of migratory birds: For all necessary expenses for enforcing the provisions of the Migratory Bird Treaty Act of July 3, 1918 (U. S. C., title 16, secs. 703-711), and for cooperation with local authorities in the protection of migratory birds, and for necessary investigations connected therewith, [\$220,120] \$217,340: *Provided*, That of this sum not more than \$20,500 may be used for the enforcement of sections 241, 242, 243, and 244 of the Act approved March 4, 1909 (U. S. C., title 18, secs. 391-394), entitled “An Act to codify, revise, and amend the penal laws of the United States,” and for the enforcement of section 1 of the Act approved May 25, 1900 (U. S. C., title 16, sec. 701), entitled “An Act to enlarge the powers of the Department of Agriculture, prohibit the transportation by interstate commerce of game killed in violation of local laws, and for other purposes,” including all necessary investigations in connection therewith (U. S. C., title 5, secs. 511, 512; title 16, secs. 701-711; title 18, secs. 145, 391-394; title 48, secs. 192-211; U. S. C., Supp. IV, title 16, sec. 715i; act Feb. 23, 1931, vol. 46, p. 1264).

Est. 1933, \$217,340

App. 1932, \$220,120

	Expenditures and obligations		
	Estimated, 1933	Estimated, 1932	Actual, 1931
<b>PERSONAL SERVICES, DEPARTMENTAL</b>	<b>Total Av. No. salary</b>	<b>Total Av. No. salary</b>	<b>Total Av. No. salary</b>
Professional service—			
Grade 5, \$4,600-\$5,400; average, \$5,000.....	1.8 \$4,600	1.5 \$4,600	2.3 \$4,600
Senior biologist.....			
Grade 4, \$3,800-\$4,600; average, \$4,200.....	1 3,800	1 3,800	0.8 3,800
Biologist.....			
Grade 2, \$2,600-\$3,200; average, \$2,900.....	1 2,600	1 2,600	
Assistant biologist.....			
Subprofessional service—			
Grade 3, \$1,440-\$1,800; average, \$1,620.....	1 1,440	1 1,440	1 1,440
Junior biological aide.....			
Clerical, administrative, and fiscal service—			
Grade 13, \$5,600-\$6,400; average, \$6,000.....	0.6 5,600	0.6 5,600	0.4 5,600
United States game conservation officer.....			
Grade 12, \$4,600-\$5,400; average, \$5,000.....	1.3 4,650	1.3 4,650	1.3 4,650
Assistant United States game conservation officer.....			
Grade 9, \$3,200-\$3,800; average, \$3,500.....			0.3 3,706
Senior administrative assistant.....			
Grade 8, \$2,900-\$3,500; average, \$3,200.....	2 3,000	2 3,000	2 3,000
Administrative assistant.....			
Grade 7, \$2,600-\$3,200; average, \$2,900.....	1.3 2,750	1.3 2,750	1.3 2,750
Junior administrative assistant.....			
Grade 5, \$2,000-\$2,600; average, \$2,300.....	1 2,300	1 2,300	1 2,300
Senior clerk.....			
Grade 4, \$1,800-\$2,160; average, \$1,980.....			0.3 1,800
Clerk.....			
Grade 3, \$1,620-\$1,980; average, \$1,800.....	6.5 1,790	6.5 1,790	6.3 1,790
Assistant clerk-stenographer.....			



## Salaries and Expenses, Bureau of Biological Survey—Continued.

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
PERSONAL SERVICES, DEPARTMENTAL—CON.	Total	Av.	Total	Av.	Total	Av.
Clerical, administrative, and fiscal service—	No.	salary	No.	salary	No.	salary
Continued.						
Grade 2, \$1,440–\$1,800; average, \$1,620.....	5.2	\$1,548	5.2	\$1,548	4.2	\$1,572
Junior clerk.....						
Grade 1, \$1,260–\$1,620; average, \$1,440.....	2	1,260	2	1,260	1	1,260
Underclerk.....	1	1,260	1	1,260		
Junior typist.....	1	1,260	1	1,260	1	1,260
Custodial service—						
Grade 2, \$1,080–\$1,380; average, \$1,230.....					0.3	1,080
Assistant messenger.....						
Total number of positions.....	21.7		21.4		22.5	
Total personal services, departmental.....	59,517		57,917		56,038	
Comparison with prior fiscal year—						
1933 1932						
Increase in force, net... \$1,600 \$1,879						
Deduct savings.....			433		5,375	
Net personal services, departmental.....	59,517		57,484		50,663	
PERSONAL SERVICES, FIELD						
Salary range, \$3,200–\$3,800; average, \$3,500.....	2.9	3,290	2.9	3,290	1	3,480
Inspector of foreign birds.....	0.6	3,600	0.6	3,600	0.7	3,600
Associate biologist.....	1	3,200	1	3,200		
United States deputy game conservation officer.....	0.3	3,200	0.3	3,200	0.3	3,200
Inspector.....	1	3,200	1	3,200		
Salary range, \$2,600–\$3,200; average, \$2,900.....	1.5	2,660	1.8	2,655	1.4	2,657
Assistant biologist.....	1	2,600	1.3	2,600	1	2,600
Inspector of quail.....	0.5	2,800	0.5	2,800	0.4	2,800
Salary range, \$2,300–\$2,900; average, \$2,600.....	31	2,425	31	2,425	26	2,419
United States game protector.....	30	2,427	30	2,427	25	2,452
Marine engineer and pilot.....	1	2,400	1	2,400	1	2,400
Salary range, \$2,000–\$2,600; average, \$2,300.....			0.3	2,000		
Junior biologist.....						
Total number of positions.....	35.4		36		28.4	
Total permanent salaries, field.....	91,200		92,375		73,365	
Comparison with prior fiscal year—						
1933 1932						
Increase in force, net... \$1,175 \$19,010						
Deduct savings.....	2,000		2,167		4,075	
Net permanent personal services, field.....	89,200		90,208		69,290	
Salaries and wages, temporary employees, field.....	4,850		4,560		4,633	
Total personal services, field.....	94,050		94,768		73,923	
01 Personal services, net.....	153,567		152,252		124,586	
OTHER EXPENDITURES						
02 Supplies and materials.....	3,781		3,800		3,371	
04 Storage and care of motor vehicles and boats.....	375		375		376	
05 Communication service.....	2,000		2,000		1,782	
06 Travel expenses.....	47,492		51,468		42,102	
07 Transportation of things (service).....	1,000		1,000		915	
08 Printing, binding, engraving, and photographing.....	25		25		25	
11 Rents.....	1,000		900		907	
13 Special and miscellaneous current expenses.....	1,300		1,300		1,182	
30 Equipment.....	6,800		7,000		17,638	
Total other expenditures.....	63,773		67,868		68,298	
Grand total.....	217,340		220,120		192,884	
Deduct amount received by transfer from appropriations—						
“Food habits of birds and animals”.....					—1,100	
“Control of predatory animals and injurious rodents”.....					—2,000	
Savings and postpurchases.....			—7,900			
Unobligated balance.....			+7,900		+3,416	
Total estimate or appropriation.....	217,340		220,120		193,200	

[Alaska: For investigations, experiments, and demonstrations in the establishment, improvement, and increase of the reindeer industry and of musk oxen and mountain sheep in Alaska, including the erection of necessary buildings and other structures and cooperation with other agencies, and for all expenses necessary for the enforcement of the provisions of the Alaska game law, approved January 13, 1925 (U. S. C., title 48, secs. 192–211), \$155,650: *Provided*, That of this sum not more than \$4,000 may be expended for the purchase of land and the purchase or construction of buildings for offices and quarters for use of wardens in Alaska] (U. S. C., title 5, secs. 511, 512; title 16, secs. 701–711; title 18, secs. 145, 391–394; title 48, secs. 192–211; U. S. C., Supp. IV, title 16, sec. 715i; act Feb. 23, 1931, vol. 46, pp. 1264, 1265).

App. 1932, \$155,650

## Salaries and Expenses, Bureau of Biological Survey—Continued.

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
Transferred to appropriations—						
“Biological investigations”.....			\$45,205		\$66,295	
“Enforcement of Alaska game law”.....			110,445		100,705	
Total.....			155,650		167,000	
<i>Enforcement of Alaska game law: For the enforcement of the provisions of the Alaska game law, approved January 13, 1925 (U. S. C. title 48, secs. 192–211), and as amended by the Act of February 14, 1931 (46 Stat., pp. 1111–1115), \$105,966 (submitted).</i>						
Est. 1933, \$105,966.						
	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
PERSONAL SERVICES, DEPARTMENTAL	Total	Av.	Total	Av.	Total	Av.
	No.	salary	No.	salary	No.	salary
Clerical, administrative, and fiscal service—						
Grade 13, \$5,600–\$6,400; average, \$6,000....	0.1	\$5,600	0.1	\$5,600	0.1	\$5,600
United States game conservation officer.....						
Grade 11, \$3,800–\$4,600; average, \$4,200....	0.2	3,800	0.2	3,800	0.1	3,800
Administrative officer.....						
Grade 7, \$2,600–\$3,200; average, \$2,900....	0.3	2,700	0.3	2,700	0.3	2,700
Junior administrative assistant.....						
Grade 2, \$1,440–\$1,800; average, \$1,620....	0.2	1,440	0.2	1,440	0.1	1,440
Junior stenographer.....						
Total number of positions.....	0.8		0.8		0.6	
Total personal services, departmental.....	2,014		2,014		1,758	
Comparison with prior fiscal year—						
1932.....						
Increase in force, net.....		\$256				
PERSONAL SERVICES, FIELD						
Salary range, \$4,600–\$5,400; average, \$5,000....	1	5,400	1	5,400	1	5,400
Executive officer.....						
Salary range, \$3,500–\$4,100; average, \$3,800....	1.5	3,633	1.5	3,633	1.5	3,633
Commissioner.....	0.5	3,700	0.5	3,700	0.5	3,700
Assistant executive officer.....	1	3,600	1	3,600	1	3,600
Salary range, \$2,600–\$3,200; average, \$2,900....	13	2,469	13	2,469	13	2,469
Warden.....	10	2,450	10	2,450	10	2,450
Chief clerk.....	1	2,600	1	2,600	1	2,600
Captain.....	2	2,500	2	2,500	2	2,500
Salary range, \$2,000–\$2,600; average, \$2,300....	3	2,200	3	2,200	3	2,200
Engineer.....	1	2,100	1	2,100	1	2,100
Senior clerk.....	2	2,250	2	2,250	2	2,250
Salary range, \$1,800–\$2,160; average, \$1,980....	1.8	1,900	1.8	1,900	1.8	1,900
Clerk-stenographer.....						
Total number of positions.....	20.3		20.3		20.3	
Total permanent salaries, field.....	52,870		52,870		52,870	
Deduct savings.....			620		1,100	
Net permanent personal services, field.....	52,870		52,250		51,770	
Salaries and wages, temporary employees, field.....	2,504		3,000		2,500	
Total personal services, field.....	55,374		55,250		54,270	
01 Personal services, net.....	57,388		57,264		56,028	
OTHER EXPENDITURES						
02 Supplies and materials.....	6,000		6,000		5,750	
05 Communication service.....	250		250		300	
06 Travel expenses.....	30,178		33,531		26,234	
07 Transportation of things (service).....	400		400		275	
08 Printing, binding, engraving, and photographing.....	1,500		1,750		1,250	
10 Furnishing of heat, light, and power.....	150		150		100	
11 Rents.....	1,200		900		1,118	
12 Repairs and alterations.....	125		125		50	
30 Equipment.....	8,775		9,075		7,825	
32 Structures and parts and nonstructural improvements to land.....			1,000		1,100	
Total other expenditures.....	48,578		53,181		44,002	
Grand total.....	105,966		110,445		100,030	
Deduct amount transferred from appropriation “Reindeer, game and fur bearers in Alaska”.....			—110,445		—100,705	
Savings and postpurchases.....			—5,000			
Unobligated balance.....			+5,000		+675	
Total estimate or appropriation.....	105,966					

In all, salaries and expenses, annual appropriations, general fund,

Estimate 1933, \$1,358,579

Appropriated 1932, \$1,406,490



*Upper Mississippi River Wild Life Refuge—*

For the acquisition of areas of land or land and water pursuant to the Act entitled "An Act to establish the Upper Mississippi River Wild Life and Fish Refuge," approved June 7, 1924 (U. S. C., title 16, secs. 721-731), as amended, and for all necessary expenses incident thereto, including the employment of persons and means in the city of Washington and elsewhere, **[\$150,000] \$34,400**, which shall be available until expended, being part of the sum of \$1,500,000 authorized to be appropriated for such purpose by section 10 of said Act; and for all necessary expenses of the Secretary of Agriculture authorized by section 9 of said Act, **[\$47,780] \$46,178**; in all, **[\$197,780: Provided, That the Secretary of Agriculture may incur obligations and enter into contracts for the acquisition of additional areas to an amount which, inclusive of the amounts heretofore and herein appropriated, shall not exceed a total of \$1,500,000, and such contracts shall be deemed contractual obligations of the Federal Government] \$80,578** (U. S. C., title 16, secs. 721-731; U. S. C., Supp. IV, title 16, sec. 729; act Feb. 23, 1931, vol. 46, p. 1265).

Estimate 1933, **\$80,578**Appropriated 1932, **\$197,780**

	Expenditures and obligations			
	Estimated, 1933		Estimated, 1932	
	Total	Av. No. salary	Total	Av. No. salary
<b>PERSONAL SERVICES, DEPARTMENTAL</b>				
Professional service—				
Grade 5, \$4,600-\$5,400; average, \$5,000.....				0.3 \$5,200
Senior land valuation engineer.				
Grade 3, \$3,200-\$3,800; average, \$3,500.....	0.3	\$3,200	0.3	\$3,200
Associate land valuation engineer.				
Clerical, administrative, and fiscal service—				
Grade 13, \$5,600-\$6,400; average, \$6,000.....	0.1	5,600	0.1	5,600
United States game conservation officer.				
Grade 12, \$4,600-\$5,400; average, \$5,000.....	0.3	4,800	0.3	4,800
United States game conservation officer.				
Grade 11, \$3,800-\$4,600; average, \$4,200.....				0.2 3,800
Administrative officer.				
Grade 9, \$3,200-\$3,800; average, \$3,500.....				0.3 3,700
Senior administrative assistant.				
Grade 4, \$1,800-\$2,100; average, \$1,980.....	0.8	1,800	0.2	1,800
Clerk.				
Grade 3, \$1,620-\$1,980; average, \$1,800.....	3	1,820	3	1,820
Assistant clerk.				0.5 1,740
Custodial service—				
Grade 2, \$1,080-\$1,380; average, \$1,230.....	0.5	1,080	0.5	1,080
Assistant messenger.				
Total number of positions.....	5		4.4	2.6
Total personal services, departmental.		10,562		9,212
Comparison with prior fiscal year—				7,917
1933 1932				
Increase in force, net.....		\$1,350		\$1,295
<b>PERSONAL SERVICES, FIELD</b>				
Salary range, \$3,800-\$4,600; average, \$4,200.....	2	4,100	2	4,100
Attorney.....	1	4,000	1	4,000
Superintendent.....	1	4,200	1	4,200
Salary range, \$3,200-\$3,800; average, \$3,500.....	1	3,200	1	3,200
Administrative assistant.				
Salary range, \$2,600-\$3,200; average, \$2,900.....	2	2,700	2	2,700
Assistant attorney.....	1	2,800	1	2,800
Assistant land valuation engineer.....	1	2,600	1	2,600
Salary range, \$2,300-\$2,900; average, \$2,600.....				0.2 2,700
Abstractor.				
Salary range, \$2,000-\$2,600; average, \$2,300.....	3	2,100	3	2,100
Junior forester.....	2	2,000	2	2,000
Senior transitman.....	1	2,300	1	2,300
Salary range, \$1,800-\$2,100; average, \$1,980.....	5	1,860	5.2	1,857
Transitman.....			0.2	1,800
Reservation ranger.....	4	1,860	4	1,860
Engineer.....	1	1,860	1	1,860
Salary range, \$1,620-\$1,980; average, \$1,800.....	3	1,740	3	1,740
Senior stenographer.				
Salary range, \$1,440-\$1,800; average, \$1,620.....	3	1,500	3	1,500
Junior stenographer.				2.3 1,520
Salary range, \$1,260-\$1,620; average, \$1,440.....	1	1,440	1	1,440
Junior reservation ranger.				
Total number of positions.....	20		20.2	18.9
Total permanent salaries, field.....		43,560		43,972
Comparison with prior fiscal year—				42,466
1933 1932				
Increase in force, net.....				\$1,506
Decrease in force.....				\$412
Deduct savings.....				645
Net permanent personal services, field.....		43,560		43,972
Salaries and wages, temporary employees, field.....		1,400		2,600
Total personal services, field.....		44,960		46,572
Total personal services.....		55,522		55,784
Deduct expenditures for personal services included in objects named below.....				25
01 Personal services (net).....		55,522		55,784

*Upper Mississippi River Wild Life Refuge—Continued.*

	Expenditures and obligations		
	Estimated, 1933	Estimated, 1932	Actual, 1931
<b>OTHER EXPENDITURES</b>			
02 Supplies and materials.....	\$950	\$950	\$960
04 Storage and care of motor vehicles and boats.....	35	35	35
05 Communication service.....	700	700	692
06 Travel expenses.....	14,813	17,115	11,895
07 Transportation of things (service).....	600	600	946
08 Printing, binding, engraving, and photographing.....	141	141	138
11 Rents.....	2,605	505	112
12 Repairs and alterations.....	50	50	50
13 Special and miscellaneous current expenses.....	800	900	\$59
30 Equipment.....	4,362	7,000	11,419
31 Land and interests in land.....		114,000	116,517
32 Structures and parts and nonstructural improvements to land.....			90
Total other expenditures.....	25,056	141,996	143,713
Grand total.....	80,578	197,780	195,846
Savings and postponements.....		-2,400	
Unobligated balance.....		+2,400	+1,154
Total estimate or appropriation.....	80,578	197,780	197,000

*Expenditure from prior balance—Administration:*

	Expenditures and obligations		
	Estimated, 1933	Estimated, 1932	Actual, 1931
<b>PERSONAL SERVICES, FIELD</b>			
Salaries and wages, temporary employees, field.....		\$1,095	
Total estimate.....		1,095	

1 Continuing appropriation.

*Bear River Migratory-Bird Refuge—*

For the establishment of a suitable refuge and feeding and breeding grounds for migratory wild fowl, including the acquisition of water rights and privately owned lands pursuant to the Act entitled, "An Act to establish the Bear River migratory-bird refuge," approved April 23, 1928 (U. S. C., Supp. [III] IV, title 16, secs. 690-690h), and the resolution approved February 15, 1929 (45 Stat., p. 1186), and for all expenses incident thereto, including the employment of persons and means in the District of Columbia and elsewhere, the unexpended balance of the appropriation of \$75,000 for this purpose contained in the Agricultural Appropriation Act for the fiscal year 1931 shall remain available until June 30, [1932] 1933; for administration and maintenance, including the construction of necessary buildings and for personal services in the District of Columbia and elsewhere, **[\$19,900] \$32,100** (U. S. C., Supp. IV, title 16, secs. 690-690h; act Feb. 23, 1931, vol. 46, p. 1265).

Estimate 1933, **\$32,100**Appropriated 1932, **\$19,900**

	Expenditures and obligations			
	Estimated, 1933		Estimated, 1932	
	Total	Av. No. salary	Total	Av. No. salary
<b>PERSONAL SERVICES, DEPARTMENTAL</b>				
Clerical, administrative, and fiscal service—				
Grade 13, \$5,600-\$6,400; average, \$6,000.....	0.1	\$5,600	0.1	\$5,600
United States game conservation officer.				
Grade 12, \$4,600-\$5,400; average, \$5,000.....	0.2	4,800	0.2	4,800
Assistant United States game conservation officer.				
Grade 11, \$3,800-\$4,600; average, \$4,200.....				0.3 3,800
Administrative officer.				
Grade 3, \$1,620-\$1,980; average, \$1,800.....	0.5	1,740	0.5	1,740
Assistant clerk.				1 1,740
Total number of positions.....	0.8		0.8	1.9
Total personal services, departmental.		2,137		2,137
Comparison with prior fiscal year—				5,350
1932 1931				
Decrease in force, net.....		\$3,213		



## Bear River Migratory-Bird Refuge—Continued.

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
PERSONAL SERVICES, FIELD	Total No.	Av. salary	Total No.	Av. salary	Total No.	Av. salary
Salary range, \$3,800-\$4,600; average, \$4,200..	1	\$3,800	1	\$3,800	1.3	\$3,800
Irrigation engineer.....					0.3	3,800
Superintendent.....	1	3,800	1	3,800	1	3,800
Salary range, \$2,600-\$3,200; average, \$2,900..	1	2,900	0.5	2,900	2	2,750
Assistant irrigation engineer.....						
Salary range, \$2,000-\$2,600; average, \$2,300..	1	2,000	1	2,000	0.5	2,000
Warden.....						
Salary range, \$1,440-\$1,800; average, \$1,620..	1	1,500	1	1,500	1	1,500
Junior clerk.....						
Total number of positions.....	4		3.5		4.8	
Total permanent salaries, field.....		10,200		8,750		12,800
Comparison with prior fiscal year—						
1933 1932						
Decrease in force, net.....						\$4,050
Increase in force.....		\$1,450				
Deduct savings.....						1,009
Net permanent personal services, field.....		10,200		8,750		11,791
Salaries and wages, temporary employees, field.....		3,500		5,850		1,590
Total personal services, field.....		13,700		14,600		13,381
Total personal services.....		15,837		16,737		18,731
Deduct expenditures for personal services included in objects named below.....		500		2,400		
01 Personal services, net.....		15,337		14,337		18,731
OTHER EXPENDITURES						
02 Supplies and materials.....		550		255		284
05 Communication service.....		250		270		220
06 Travel expenses.....		1,200		1,600		1,674
07 Transportation of things (service).....		775		403		819
08 Printing, binding, engraving, and photographing.....						37
11 Rents.....		240		480		370
12 Repairs and alterations.....		2,250		1,000		177
13 Special and miscellaneous current ex- penses.....		88		500		38
30 Equipment.....		11,410		323		3,947
31 Land and interests in land.....				1,200		
32 Structures and parts and nonstructural improvements to land.....				5,550		101,744
Total other expenditures.....		16,763		11,581		109,310
Grand total.....		32,100		25,918		128,041
Deduct in 1931 and 1932 amounts of 1930 appropriation reapportioned for use in 1931 and 1932.....				-6,018		-34,041
Savings and postponements.....				-50		
Unobligated balance.....				+50		
Total estimate or appropriation.....		32,100		19,900		94,000

## Migratory Bird Conservation Act—

For carrying into effect the provisions of the Act entitled "An Act to more effectively meet the obligations of the United States under the migratory-bird treaty with Great Britain by lessening the dangers threatening migratory game birds from drainage and other causes by the acquisition of areas of land and of water to furnish in perpetuity reservation for the adequate protection of such birds; and authorizing appropriations for the establishment of such areas, their maintenance and improvement, and for other purposes," approved February 18, 1929 (U. S. C., Supp. [III] IV, title 16, secs. 715-715r), [\$400,000] \$320,000, authorized by section 12 of the Act, which sum is composed of \$200,000, a part of the sum of \$600,000 authorized to be appropriated for the fiscal year ending June 30, 1932, and \$120,000 authorized to be appropriated for the fiscal year ending June 30, 1933, and in addition thereto [\$5,000] \$3,453 authorized by section 18 of the Act; in all, [\$405,000] \$323,453, together with the unexpended balance of the appropriation of [\$200,000] \$400,000 for the purposes of section 12 of said Act as contained in the Agricultural Appropriation Act for the fiscal year [1931] 1932 [; Provided, That the Secretary of Agriculture may incur obligations and enter into contracts for the acquisition of additional areas approved for purchase or rental by the Migratory Bird Conservation Commission provided for in section 2 of said Act to an amount which, inclusive of the amounts heretofore and herein appropriated, shall not exceed a total of \$875,000, and such contracts shall be deemed contractual obligations of the Federal Government] (U. S. C., Supp. IV, title 16, secs. 715-715r; acts Mar. 4, 1929, vol. 45, p. 1634; Feb. 23, 1931, vol. 46, pp. 1265, 1266).

Estimate 1933, \$323,453

Appropriated 1932, \$405,000

## Migratory Bird Conservation Act—Continued.

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
<i>Migratory bird conservation refuges</i>						
PERSONAL SERVICES, DEPARTMENTAL	Total No.	Av. salary	Total No.	Av. salary	Total No.	Av. salary
Professional service—						
Grade 5, \$4,600-\$5,400; average, \$5,000.....	1	\$5,200	1.1	\$5,090	1	\$5,000
Senior biologist.....			0.3	4,800	0.5	4,800
Senior land valuation engineer.....	1	5,200	0.8	5,200	0.5	5,200
Grade 4, \$3,800-\$4,600; average, \$4,200.....	1	4,200	1	4,200	1	4,200
Land valuation engineer.....						
Grade 3, \$3,200; \$3,800; average, \$3,500.....	2.8	3,200	1.8	3,200	1	3,200
Associate attorney.....	1	3,200	1	3,200	1	3,200
Associate land valuation engineer.....	1.8	3,200	0.8	3,200		
Grade 2, \$2,600-\$3,200; average, \$2,900.....					0.3	2,700
Assistant biologist.....						
Subprofessional service—						
Grade 5, \$1,800-\$2,160; average, \$1,980.....	1	1,920	1	1,920	1	1,920
Topographic draftsman.....						
Clerical, administrative, and fiscal service—						
Grade 5, \$2,000-\$2,600; average, \$2,300.....	1	2,300	1.8	2,200	1.8	2,200
Senior clerk.....						
Grade 3, \$1,620-\$1,980; average, \$1,800.....	2.7	1,620	1.7	1,620	0.7	1,700
Assistant clerk.....						
Grade 2, \$1,440-\$1,800; average, \$1,620.....	1	1,440				
Junior stenographer.....						
Custodial service—						
Grade 2, \$1,080-\$1,380; average, \$1,230.....					1	460
Junior laborer (part time, 50 cents per hour).....						
Total number of positions.....	10.5		8.4		7.8	
Total personal services, departmental.....		28,000		23,887		20,299
Comparison with prior fiscal year—						
1933 1932						
Increase in force, net..... \$4,113 \$3,588						
Deduct savings.....				300		400
Net personal services, departmental.....		28,000		23,587		19,899
PERSONAL SERVICES, FIELD						
Salary range, \$3,200-\$3,800; average, \$3,500.....			1	3,200		
Associate cadastral engineer.....						
Salary range, \$2,600-\$3,200; average, \$2,900.....	3	2,633	2.8	2,628	2.7	2,629
Assistant land valuation engineer.....					0.5	2,600
Assistant cadastral engineer.....	1	2,600	1	2,600	1	2,600
Assistant attorney.....	1	2,600	1	2,600	0.4	2,600
Assistant biologist.....	1	2,700	0.8	2,700	0.8	2,700
Salary range, \$2,000-\$2,600; average, \$2,300.....	9	2,022	14.5	2,013	10.8	2,018
Junior forester.....	5	2,000	10.5	2,000	9.2	2,000
Junior forester and reservation warden.....	3	2,000				
Junior biologist.....	1	2,200	1	2,200	1.3	2,150
Senior transitman.....			3	2,000	0.3	2,000
Salary range, \$1,800-\$2,160; average, \$1,980.....	3	1,800	3	1,800	1.5	1,800
Transitman.....						
Salary range, \$1,260-\$1,620, average, \$1,440.....	2	1,260	4	1,260		
Underengineering aide.....						
Total number of positions.....	17		25.3		15	
Total permanent salaries, field.....		34,020		50,065		31,410
Comparison with prior fiscal year—						
1933 1932						
Increase in force, net..... \$18,655						
Decrease in force..... \$16,045						
Deduct savings.....				667		499
Net permanent personal services, field.....		34,020		49,398		30,911
Salaries and wages, temporary employees, field.....		7,900		17,920		5,570
Total personal services, field.....		41,920		67,318		36,481
01 Personal services, net.....		69,920		90,905		56,380
OTHER EXPENDITURES						
02 Supplies and materials.....		1,500		1,725		792
04 Storage and care of motor vehicles and boats.....		150		150		144
05 Communication service.....		460		525		326
06 Travel expenses.....		31,535		47,305		24,749
07 Transportation of things (service).....		750		950		627
08 Printing, binding, engraving, and photographing.....		25		40		20
11 Rents.....		10,000		5,000		3,464
12 Repairs and alterations.....						67
13 Special and miscellaneous current expenses.....		1,600		1,600		533
30 Equipment.....		4,060		8,800		5,548
31 Land and interests in land.....		200,000		243,000		106,600
Total other expenditures.....		250,080		309,095		142,870
Grand total.....		320,000		400,000		199,250
Savings and postponements.....				-5,415		
Unobligated balance.....				+5,415		+750
Total estimate or appropriation.....		320,000		400,000		200,000



## Migratory Bird Conservation Act—Continued.

	Expenditures and obligations		
	Estimated, 1933	Estimated, 1932	Actual, 1931
<i>Migratory Bird Conservation Commission</i>			
PERSONAL SERVICES, DEPARTMENTAL	Total Av. No. salary	Total Av. No. salary	Total Av. No. salary
Clerical, administrative, and fiscal service— Grade 5, \$2,000-\$2,600; average, \$2,300.....	1 \$2,000	0.2 \$2,000	0.2 \$2,000
Senior clerk.....			
Total number of positions.....	1	0.2	0.2
Total personal services, departmental.....	2,000	333	333
Comparison with prior fiscal year— 1933			
Increase in force, net.....	\$1,667		
01 Personal services.....	2,000	333	333
OTHER EXPENDITURES			
02 Supplies and materials.....	50	50	
05 Communication service.....	50	50	
06 Travel expenses.....	1,303	4,517	382
08 Printing, binding, engraving, and photographing.....	50	50	31
Total other expenditures.....	1,453	4,667	413
Grand total.....	3,453	5,000	746
Savings and postponements.....		-250	
Unobligated balance.....		+250	+4,254
Total estimate or appropriation.....	3,453	5,000	5,000

## Cheyenne Bottoms Migratory-Bird Refuge—

【For】 The unexpended balances of the appropriation of \$50,000 contained in the Second Deficiency Act, fiscal year 1930, and of the appropriation of \$200,000 contained in the Agricultural Appropriation Act for the fiscal year 1932, shall remain available until June 30, 1933, for the purpose of carrying into effect the provisions of the Act entitled "An Act authorizing the establishment of a migratory-bird refuge in the Cheyenne Bottoms, Barton County, Kansas," approved June 12, 1930 [(46 Stat., p. 579)] (U. S. C., Supp. IV, title 16, secs. 691-691d), and for necessary expenses incident thereto, including the employment of persons and means in the District of Columbia and elsewhere [ \$200,000, being part of the sum of \$250,000 authorized to be appropriated for this purpose by section 3 of said Act, together with the unexpended balance of the sum of \$50,000 appropriated for this purpose by the Second Deficiency Act for the fiscal years 1930 and 1931] (U. S. C., Supp. IV, title 16, secs. 691-691d; act Feb. 23, 1931, vol. 46, p. 1266).

Appropriated 1932, \$200,000

	Expenditures and obligations		
	Estimated, 1933	Estimated, 1932	Actual, 1931
PERSONAL SERVICES, DEPARTMENTAL	Total Av. No. salary	Total Av. No. salary	Total Av. No. salary
Professional service— Grade 5, \$4,600-\$5,400; average, \$5,000.....		0.3 \$5,200	0.3 \$5,200
Senior land valuation engineer.....			
Grade 2, \$2,600-\$3,200; average, \$2,900.....		1 2,600	0.3 2,600
Assistant land valuation engineer.....			
Clerical, administrative, and fiscal service— Grade 4, \$1,800-\$2,160; average, \$1,980.....		0.8 1,800	
Clerk.....			
Grade 3, \$1,620-\$1,980; average, \$1,800.....			0.3 1,620
Senior stenographer.....			
Grade 2, \$1,440-\$1,800; average, \$1,620.....		1 1,440	1 1,440
Junior stenographer.....			
Total number of positions.....		3.1	1.9
Total personal services, departmental.....		6,690	4,220
Comparison with prior fiscal year— 1933 1932			
Increase in force, net.....			\$2,470
Decrease in force.....			\$6,690
Deduct savings.....		217	716
Net personal services, departmental.....		6,473	3,504

## Cheyenne Bottoms Migratory-Bird Refuge—Continued.

	Expenditures and obligations		
	Estimated, 1933	Estimated, 1932	Actual, 1931
PERSONAL SERVICES, FIELD	Total Av. No. salary	Total Av. No. salary	Total Av. No. salary
Salary range, \$3,800-\$4,600; average, \$4,200.....		1 \$3,800	0.8 \$3,800
Attorney.....			
Salary range, \$2,000-\$2,600; average, \$2,300.....		0.5 2,000	0.8 2,000
Junior forester.....		0.5 2,000	0.5 2,000
Transitman.....			0.3 2,000
Salary range, \$1,440-\$1,800; average, \$1,620.....		1 1,440	0.6 1,440
Junior stenographer.....			
Total number of positions.....		2.5	2.2
Total permanent salaries, field.....		6,240	5,625
Comparison with prior fiscal year— 1933 1932			
Increase in force, net.....			\$615
Decrease in force.....			\$6,240
Salaries and wages, temporary employees, field.....		2,200	1,200
Total personal services, field.....		8,440	6,825
01 Personal services (net).....		14,913	10,323
OTHER EXPENDITURES			
02 Supplies and materials.....		300	166
04 Storage and care of motor vehicles and boats.....		50	12
05 Communication service.....		50	14
06 Travel expenses.....		4,000	1,569
07 Transportation of things (service).....		100	56
08 Printing, binding, engraving, and photographing.....		100	
11 Rents.....		120	100
13 Special and miscellaneous current ex- penses.....		250	229
30 Equipment.....		2,081	1,961
31 Land and interests in land.....		213,000	
Total other expenditures.....		220,051	4,107
Grand total.....		234,964	14,436
Add amount transferred to the Depart- ment of the Interior.....			+600
Deduct in 1932 amount of unexpended 1930-31 appropriation available for expenditure in 1932.....		-34,964	
Unobligated balance.....			+34,964
Total estimate or appropriation.....		200,000	50,000

## Lake Malheur Bird Refuge—

Expenditures from prior appropriation:

	Expenditures and obligations		
	Estimated, 1933	Estimated, 1932	Actual, 1931
PERSONAL SERVICES, DEPARTMENTAL	Total Av. No. salary	Total Av. No. salary	Total Av. No. salary
Professional service— Grade 5, \$4,600-\$5,400; average, \$5,000.....		0.2 \$4,600	
Senior biologist.....			
Grade 3, \$3,200-\$3,800; average, \$3,500.....		0.4 3,700	
Associate drainage engineer.....			
Clerical, administrative, and fiscal service— Grade 3, \$1,620-\$1,980; average, \$1,800.....		1.2 1,780	0.2 \$1,860
Assistant clerk-stenographer.....			
Total number of positions.....		1.8	0.2
Total personal services, departmental.....		4,223	367
Comparison with prior fiscal year— 1933 1932			
Increase in force.....			\$3,856
Decrease in force.....			\$4,223
PERSONAL SERVICES, FIELD			
Salary range, \$4,600-\$5,400; average, \$5,000.....		1 4,600	0.2 4,600
Senior attorney.....			
Salary range, \$3,800-\$4,600; average, \$4,200.....		1 3,800	0.3 3,800
Cadastral engineer.....			
Salary range, \$3,200-\$3,800; average, \$3,500.....		0.5 3,700	
Associate drainage engineer.....			



## Lake Malheur Bird Refuge—Continued.

	Expenditures and obligations			
	Estimated, 1933	Estimated, 1932	Actual, 1931	
<b>PERSONAL SERVICES, FIELD—continued</b>	Total Av. No. salary	Total Av. No. salary	Total No.	Av. salary
Salary range, \$2,600–\$3,200; average, \$2,900. Assistant drainage engineer.		0.5 \$2,600		
Salary range, \$2,000–\$2,600; average, \$2,300. Senior transitman.		2 2,000	0.3	\$2,000
Salary range, \$1,800–\$2,160; average, \$1,980. Transitman.		1 1,800	0.2	1,800
Draftsman.		1 1,800	0.2	1,800
Salary range, \$1,620–\$1,980; average, \$1,800. Senior stenographer.		1 1,620		
Total number of positions		7	1	
Total permanent salaries, field		18,970		2,521
Comparison with prior fiscal year—				
1933				
1932				
Increase in force, net. \$16,449				
Decrease in force. \$18,970				
Salaries and wages, temporary employees, field		5,000		2,966
Total personal services, field		23,970		5,487
01 Personal services, net		28,193		5,854
<b>OTHER EXPENDITURES</b>				
02 Supplies and materials		150		35
04 Storage and care of motor vehicles and boats				4
05 Communication service		300		205
06 Travel expenses		4,772		3,389
07 Transportation of things (service)		300		119
11 Rents		300		30
13 Special and miscellaneous current expenses		300		3,265
30 Equipment		1,000		1,784
Total other expenditures		7,122		8,831
Grand total		35,315		14,685
Deduct in 1932 and add in 1931 amount of 1931–1933 appropriation available for expenditure in 1932		–35,315		+35,315
Total appropriation				50,000

## Emergency Construction—

## Expenditures from prior appropriation:

	Expenditures and obligations			
	Estimated, 1933	Estimated, 1932	Actual, 1931	
<b>PERSONAL SERVICES, FIELD</b>				
Salaries and wages, temporary employees, field				\$174,384
Total personal services, field				174,384
Deduct expenditures for personal services included in objects named below				21,082
01 Personal services, net				153,302
<b>OTHER EXPENDITURES</b>				
02 Supplies and materials				22,521
04 Storage and care of motor vehicles and boats				34
05 Communication service				324
06 Travel expenses				24,246
07 Transportation of things (service)				5,377
08 Printing, binding, engraving, and photograving				3
12 Repairs and alterations				11,237
13 Special and miscellaneous current expenses				1,240
30 Equipment				27,263
32 Structures and parts and nonstructural improvements to land				51,423
Total other expenditures				143,698
Grand total				297,000
Unobligated balance				+3,000
Total appropriation				300,000

Flood Control, Mississippi River and Tributaries—  
Expenditures from prior appropriation:

	Expenditures and obligations			
	Estimated, 1933	Estimated, 1932	Actual, 1931	
<b>PERSONAL SERVICES, FIELD</b>	Total Av. No. salary	Total Av. No. salary	Total No.	Av. salary
Salary range, \$4,600–\$5,400; average, \$5,000. Senior biologist.				0.04 \$4,600
Total number of employees			0.04	
Total salaries, field service				217
01 Personal services, net				217
<b>OTHER EXPENDITURES</b>				
06 Travel expenses				302
Total				519
Deduct amount received by transfer from War Department				–519

Total, Bureau of Biological Survey, annual appropriations, general fund, [\$2,229,170] \$1,794,710, of which amount not to exceed [\$321,480] \$326,370 may be expended for departmental personal services in the District of Columbia.

Estimate 1933, \$1,794,710

Appropriated 1932, \$2,229,170

## BUREAU OF PUBLIC ROADS

## [Salaries and Expenses, Bureau of Public Roads]—

[For the following expenses, including salaries and the employment of labor in the city of Washington and elsewhere, supplies, office fixtures, apparatus, traveling, and all other necessary expenses, for conducting investigations and experiments, and for collating, reporting, and illustrating the results of same, and for preparing, publishing, and distributing bulletins and reports, in addition to any moneys available from the funds provided under the Act of July 11, 1916 (U. S. C., title 23, sec. 21), as amended:]

For necessary expenses of the Bureau of Public Roads, including salaries and the employment of labor in the city of Washington and elsewhere, supplies, office and laboratory fixtures and apparatus, traveling, and other necessary expenses; for conducting research and investigational studies, either independently or in cooperation with State highway departments, or other agencies, including studies of highway administration, legislation, finance, economics, transport, construction, operation, maintenance, utilization, and safety, and of street and highway traffic control; investigations and experiments in the best methods of road making, especially by the use of local materials; studies of types of mechanical plants and appliances used for road building and maintenance and of methods of road repair and maintenance suited to the needs of different localities; and maintenance and repairs of experimental highways, including the purchase of materials and equipment; for furnishing expert advice on these subjects; for collating, reporting, and illustrating the results of same; and for preparing, publishing, and distributing bulletins and reports; to be paid from any monies available from the administrative funds provided under the Act of July 11, 1916 (U. S. C., title 23, sec. 21) as amended, or as otherwise provided (U. S. C., title 5, secs. 511, 512; title 23, sec. 21; U. S. C., Supp. IV, title 23, sec. 54; act Feb. 23, 1931, vol. 46, p. 1266):

[For necessary expenses for general administrative purposes, including the salary of chief of bureau and other personal services in the District of Columbia, \$41,260] (U. S. C., title 5, secs. 511, 512; title 23, sec. 21; U. S. C., Supp. IV, title 23, sec. 54; act Feb. 23, 1931, vol. 46, p. 1266).

App. 1932, \$41,260



## [Salaries and Expenses, Bureau of Public Roads]—Continued.

	Expenditures and obligations			
	Estimated, 1933	Estimated, 1932	Actual, 1931	
<b>PERSONAL SERVICES, DEPARTMENTAL</b>	Total Av. No. salary	Total Av. No. salary	Total No.	Av. salary
Professional service—				
Grade 8, \$8,000–\$9,000; average, \$8,500.....		1 \$8,500	1	\$8,500
Chief of bureau.....				
Clerical, administrative, and fiscal service—				
Grade 9, \$3,200–\$3,800; average, \$3,500.....			1	3,600
Senior administrative assistant.....				
Grade 7, \$2,600–\$3,200; average, \$2,900.....			2	3,100
Junior administrative assistant.....				
Grade 5, \$2,000–\$2,600; average, \$2,300.....			1	2,346
Senior clerk.....				
Grade 4, \$1,800–\$2,160; average, \$1,980.....			2.7	1,982
Clerk.....				
Grade 3, \$1,620–\$1,980; average, \$1,800.....			1	1,740
Assistant clerk.....				
Grade 2, \$1,440–\$1,800; average, \$1,620.....			1	1,768
Junior clerk.....				
Custodial service—				
Grade 8, \$2,000–\$2,600; average, \$2,300.....			0.8	2,600
Senior custodian (mechanic).....				
Grade 3, \$1,200–\$1,500; average, \$1,350.....			4.3	1,320
Senior laborer.....			2.6	1,350
Minor mechanic (fireman).....			1.7	1,260
Grade 2, \$1,080–\$1,380; average, \$1,230.....			1.6	1,280
Junior laborer.....				
Total number of positions.....		1	16.4	
Total personal services, departmental.....		8,500		39,289
Comparison with prior fiscal year—				
1933 1932				
Decrease in force, net.. \$8,500 \$30,789				
01 Personal services.....		8,500		39,289
<b>OTHER EXPENDITURES</b>				
05 Communication service.....				494
10 Furnishing heat, light, power, water, and electricity.....				717
Total other expenditures.....				1,211
Grand total.....		8,500		40,500
Add amount transferred to "Adminis- trative expenses, Bureau of Agricul- tural Engineering".....				+30,000
Unobligated balance.....		+32,760		
Total estimate or appropriation.....		41,260		70,500

For conducting, either independently or in cooperation with State highway departments and other agencies, inquiries in regard to systems of road management, economic studies of highway construction, operation, maintenance, and value, investigations of the best methods of road making, especially by the use of local materials, and studies of types of mechanical plants and appliances used for road building and maintenance and of methods of road repair and maintenance suited to the needs of different localities; for maintenance and repairs of experimental highways, including the purchase of materials and equipment; and for furnishing expert advice on these subjects, \$138,680] (*U. S. C., title 5, secs. 511, 512; title 23, sec. 21; U. S. C., Supp. IV, title 23, sec. 54; act Feb. 23, 1931, vol. 46, p. 1266*),

App. 1932, \$138,680

	Expenditures and obligations			
	Estimated, 1933	Estimated, 1932	Actual, 1931	
<b>Highway investigations</b>	Total Av. No. salary	Total Av. No. salary	Total No.	Av. salary
<b>PERSONAL SERVICES, DEPARTMENTAL</b>				
Professional service—				
Grade 6, \$5,600–\$6,400; average, \$6,000.....			1	\$6,000
Principal structural engineer.....				
Grade 5, \$4,600–\$5,400; average, \$5,000.....			1.2	4,723
Senior highway engineer.....			1	5,000
Senior highway economist.....			0.1	4,600
Senior transportation economist.....			0.1	4,600
Grade 4, \$3,800–\$4,600; average, \$4,200.....			0.9	4,000
Highway economist.....				
Grade 3, \$3,200–\$3,800; average, \$3,500.....			1.7	3,576
Associate economic geologist.....			1	3,700
Associate highway economist.....			0.7	3,400
Grade 2, \$2,600–\$3,200; average, \$2,900.....			1.3	2,600
Assistant highway transportation engi- neer.....			0.8	2,600
Assistant highway economist.....			0.5	2,600
Grade 1, \$2,000–\$2,600; average, \$2,300.....			0.3	2,000
Junior highway engineer.....				

## [Salaries and Expenses, Bureau of Public Roads]—Continued.

	Expenditures and obligations			
	Estimated, 1933	Estimated, 1932	Actual, 1931	
<b>Highway investigations—Continued</b>	Total Av. No. salary	Total Av. No. salary	Total No.	Av. salary
<b>PERSONAL SERVICES, DEPARTMENTAL—con.</b>				
Clerical, administrative, and fiscal service—				
Grade 7, \$2,600–\$3,200; average, \$2,900.....			0.7	\$2,600
Junior administrative assistant.....				
Grade 5, \$2,000–\$2,600; average, \$2,300.....			1	2,400
Senior clerk.....				
Grade 4, \$1,800–\$2,160; average, \$1,980.....			1.7	2,040
Clerk.....				
Grade 3, \$1,620–\$1,980; average, \$1,800.....			3.1	1,644
Assistant clerk.....			1.7	1,635
Assistant clerk-stenographer.....			0.6	1,620
Senior stenographer.....			0.8	1,680
Grade 2, \$1,440–\$1,800; average, \$1,620.....			4	1,460
Junior clerk.....			3.8	1,464
Junior typist.....			0.2	1,440
Total number of positions.....			16.9	
Total permanent salaries, depart- mental service.....				43,877
Comparison with prior fiscal year—				
1932				
Decrease in force, net..... \$43,877				
Salaries and wages, temporary employees, departmental service.....				1,963
Total personal services, departmental service.....				45,840
<b>PERSONAL SERVICES, FIELD</b>				
Salary range, \$4,600–\$5,400; average, \$5,000.....			1.1	4,700
Senior highway engineer.....			0.3	4,800
Senior transportation economist.....			0.8	4,600
Salary range, \$3,800–\$4,600; average, \$4,200.....			0.5	4,250
Agent (research engineer).....				
Salary range, \$3,200–\$3,800; average, \$3,500.....			1.1	3,200
Associate highway engineer.....			0.1	3,200
Agent (research assistant).....			1	3,200
Salary range, \$2,600–\$3,200; average, \$2,900.....		1 \$2,700	4.1	2,714
Assistant highway engineer.....			2.9	2,650
Assistant materials engineer.....		1 2,700	0.2	2,700
Superintendent of road construction.....			0.8	3,100
Assistant highway economist.....			0.2	2,600
Salary range, \$2,000–\$2,600; average, \$2,300.....			5.1	2,261
Junior highway engineer.....			3.1	2,215
Junior civil engineer.....			2.1	2,400
Senior scientific aide.....			0.2	2,000
Salary range, \$1,440–\$1,800; average, \$1,620.....			1	1,620
Junior laboratory mechanic.....				
Salary range, \$1,320–\$1,680; average, \$1,500.....		1 1,500	1	1,600
Assistant foreman of laborers.....				
Total number of positions.....		2	14.2	
Total permanent salaries, field.....		4,200		37,288
Comparison with prior fiscal year—				
1933 1932				
Decrease in force, net.. \$4,200 \$33,088				
Salaries and wages, temporary employees, field.....				18,168
Total personal services, field.....		4,200		55,456
01 Personal services.....		4,200		101,296
<b>OTHER EXPENDITURES</b>				
02 Supplies and materials.....		6,300		11,767
04 Storage and care of vehicles.....		200		117
05 Communication service.....				52
06 Travel expenses.....				6,846
07 Transportation of things (service).....		100		772
08 Printing, binding, photographing, etc.....				6
10 Furnishing of heat, light, power, water, and electricity.....		200		471
11 Rents.....				33
13 Special and miscellaneous current expenses.....				22
30 Equipment.....		3,500		6,651
Total other expenditures.....		10,300		26,737
Grand total.....		14,500		128,033
Add amounts transferred to other departments:				
Interior Department.....				+6,500
Treasury Department.....				+137
Unobligated balance.....		+124,180		+3,230
Total estimate or appropriation.....		138,680		137,900
<b>Rural engineering</b>				
Transferred to "Agricultural engineering, Bureau of Agricultural Engineering".....				394,500



*Federal-Aid Highway System—*

For carrying out the provisions of the Act entitled "An Act to provide that the United States shall aid the States in the construction of rural post roads, and for other purposes," approved July 11, 1916 (39 Stat., pp. 355-359), and all Acts amendatory thereof and supplementary thereto, to be expended in accordance with the provisions of said Act, as amended, including not to exceed **[\$579,110]** \$733,100 for departmental personal services in the District of Columbia, **[\$125,000,000]** \$109,000,000, to be immediately available and to remain available until expended, which sum is composed of **[\$42,400,000]** \$92,400,000, a part of the sum of **[\$75,000,000]** \$125,000,000 authorized to be appropriated for the fiscal year ending June 30, **[1931]** 1932, by paragraph 1 of the Act approved **[May 26, 1928 (45 Stat., p. 750), and \$50,000,000, the sum]** April 4, 1930 (46 Stat., p. 141), and **\$16,600,000, part of the sum of \$125,000,000** authorized to be appropriated for the fiscal year ending June 30, **[1931]** 1933, by paragraph **[2]** 1 of the Act approved April 4, 1930 (46 Stat., p. 141), and **\$32,600,000, part of the sum of \$125,000,000** authorized to be appropriated for the fiscal year ending June 30, 1932, by paragraph 1 of the Act approved April 4, 1930 (46 Stat., p. 141) (U. S. C., title 23, secs. 1-53; act Feb. 23, 1931, vol. 46, p. 1276).

Estimate 1933, \$109,000,000

Appropriated 1932, \$125,000,000

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
PERSONAL SERVICES, DEPARTMENTAL	Total No.	Av. salary	Total No.	Av. salary	Total No.	Av. salary
Professional service—						
Grade 8, \$8,000-\$9,000; average, \$8,500.....	1	\$8,500				
Chief of bureau.....	8	6,050	8	\$6,050	7	\$6,057
Grade 6, \$5,600-\$6,400; average, \$6,000.....	6	6,133	6	6,133	6	6,133
Principal highway engineer.....	1	5,600	1	5,600	1	5,600
Principal highway bridge engineer.....	1	6,000	1	6,000		
Principal structural engineer.....	21	4,771	21	4,771	17.5	4,768
Grade 5, \$4,600-\$5,400; average, \$5,000.....	1	4,600	1	4,600	1	4,600
Senior highway bridge engineer.....	12	4,767	12	4,767	10	4,800
Senior highway engineer.....	2	4,800	2	4,800	1.4	4,600
Senior structural engineer.....	1	4,800	1	4,800	1	4,800
Senior engineer of tests.....	3	4,867	3	4,867	3	4,867
Senior transportation economist.....	1	4,600	1	4,600	0.1	4,600
Senior statistical analyst.....	1	4,800	1	4,800	1	4,800
Grade 4, \$3,800-\$4,600; average, \$4,200.....	6	4,100	6	4,100	4.5	4,075
Highway engineer.....	4	4,150	4	4,150	3.3	4,160
Highway bridge engineer.....	1	4,200	1	4,200	0.9	4,000
Highway economist.....	1	3,800	1	3,800	0.3	3,800
Grade 3, \$3,200-\$3,800; average, \$3,500.....	19	3,357	19	3,357	16.5	3,367
Associate highway engineer.....	7	3,371	7	3,371	5.2	3,540
Associate highway bridge engineer.....	4	3,200	4	3,200	4.7	3,220
Associate highway economist.....	1	3,400	1	3,400	1	3,400
Associate engineer of tests.....	1	3,500	1	3,500	1	3,500
Head scientific illustrator.....	1	3,300	1	3,300	1	3,300
Associate librarian.....	1	3,200	1	3,200	0.6	3,200
Associate materials engineer.....	1	3,200	1	3,200	1	3,200
Associate economic geologist.....	1	3,700	1	3,700		
Associate statistical engineer.....	1	3,500	1	3,500	1	3,500
Associate cartographer.....	1	3,200	1	3,200	1	3,300
Grade 2, \$2,600-\$3,200; average, \$2,900.....	8	2,613	8	2,613	5.3	2,733
Assistant highway engineer.....	1	2,600	1	2,600	2.2	2,900
Assistant materials engineer.....	1	2,600	1	2,600	0.8	2,600
Assistant highway transportation engineer.....	1	2,700	1	2,700	0.3	2,700
Assistant automotive engineer.....	1	2,600	1	2,600	1	2,600
Assistant highway economist.....	4	2,600	4	2,600	0.7	2,600
Assistant librarian.....					0.3	3,100
Grade 1, \$2,000-\$2,600; average, \$2,300.....	8	2,125	8	2,125	7.9	2,120
Junior highway engineer.....	5	2,180	5	2,180	4.9	2,088
Junior librarian.....	1	2,000	1	2,000	1	2,250
Junior structural engineer.....	2	2,050	2	2,050	2	2,073
Subprofessional service—						
Grade 8, \$2,600-\$3,200; average, \$2,900.....	2	2,950	2	2,950	2	2,950
Chief draftsman.....	1	3,000	1	3,000	1	3,000
Chief highway draftsman.....	1	2,900	1	2,900	1	2,900
Grade 7, \$2,300-\$2,900; average, \$2,600.....	1	2,600	1	2,600	1	2,546
Principal laboratory mechanic.....	13	2,115	13	2,115	9.3	2,138
Grade 6, \$2,000-\$2,600; average, \$2,300.....	2	2,400	2	2,400	2	2,400
Senior engineering draftsman.....	8	2,088	8	2,088	6.2	2,077
Senior engineering aide.....	3	2,000	3	2,000	1.1	2,046
Grade 4, \$1,620-\$1,980; average, \$1,800.....	7	1,706	7	1,706	7.2	1,709
Junior library assistant.....	2	1,650	2	1,650	2	1,729
Assistant scientific aide.....	2	1,770	2	1,770	1.9	1,770
Assistant topographical draftsman.....	3	1,700	3	1,700	2.3	1,679
Engineering draftsman.....					1	1,620
Grade 3, \$1,440-\$1,800; average, \$1,620.....	2	1,440	3	1,440	0.1	1,440
Junior topographical draftsman.....	2	1,440	2	1,440		
Junior physiotherapy aide.....			1	1,440	0.1	1,440
Grade 2, \$1,260-\$1,620; average, \$1,440.....	4	1,335	4	1,335	3.9	1,335
Under scientific helper.....	1	1,560	1	1,560	0.9	1,560
Apprentice engineering draftsman.....	3	1,260	3	1,260	3	1,260
Clerical, administrative, and fiscal service—						
Grade 13, \$5,600-\$6,400; average, \$6,000.....	1	6,400	1	6,400	1	6,400
Principal administrative officer.....	4	4,800	4	4,800	3.6	4,800
Grade 12, \$4,600-\$5,400; average, \$5,000.....						
Senior administrative officer.....	1	3,600	1	3,600		
Grade 9, \$3,200-\$3,800; average, \$3,500.....						
Senior administrative assistant.....						

*Federal-Aid Highway System—Continued.*

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
PERSONAL SERVICES, DEPARTMENTAL—con.	Total No.	Av. salary	Total No.	Av. salary	Total No.	Av. salary
Clerical, administrative, and fiscal service—						
Continued.....						
Grade 7, \$2,600-\$3,200; average, \$2,900.....	7	\$2,871	7	\$2,871	4.6	\$2,764
Junior administrative assistant.....	6	2,917	6	2,917	3.3	2,769
Junior investigator.....					0.3	2,800
Assistant editor.....	1	2,600	1	2,600	1	2,700
Grade 6, \$2,300-\$2,900; average, \$2,600.....	6	2,600	6	2,600	5	2,534
Principal clerk.....	5	2,540	5	2,540	4	2,473
Principal photographer.....	1	2,900	1	2,900	1	2,900
Grade 5, \$2,000-\$2,600; average, \$2,300.....	22	2,273	22	2,273	20	2,253
Senior clerk.....	21	2,281	21	2,281	18.4	2,273
Senior photographer.....	1	2,100	1	2,100	1	2,046
Senior investigator assistant.....					0.6	2,000
Grade 4, \$1,800-\$2,160; average, \$1,950.....	34.8	1,862	34.8	1,862	21.3	1,868
Clerk.....	31.8	1,862	31.8	1,862	20.7	1,861
Clerk-stenographer.....	3	1,860	3	1,860	0.6	1,940
Grade 3, \$1,620-\$1,980; average, \$1,800.....	43	1,715	43	1,715	36	1,724
Assistant clerk.....	24	1,720	24	1,720	24.2	1,728
Senior operative.....	1	1,980	1	1,980	1	1,980
Assistant clerk-stenographer.....	12	1,695	12	1,695	8	1,688
Assistant clerk-typist.....	1	1,740	1	1,740	3.7	1,740
Senior stenographer.....	4	1,695	4	1,695	1	1,710
Assistant photographer.....	1	1,620	1	1,620	0.1	1,980
Grade 2, \$1,440-\$1,800; average, \$1,620.....	44	1,516	44	1,516	28.2	1,509
Junior clerk.....	26	1,516	26	1,516	15.2	1,507
Junior clerk-typist.....	2	1,500	2	1,500	1.3	1,500
Junior stenographer.....	3	1,500	3	1,500	2	1,474
Junior clerk-stenographer.....	2	1,470	2	1,470	2.3	1,506
Senior typist.....	4	1,470	4	1,470	3.6	1,482
Junior typist.....	1	1,440	1	1,440	0.2	1,440
Junior photographer.....	1	1,800	1	1,800	1	1,800
Junior operative.....	5	1,572	5	1,572	2.6	1,575
Grade 1, \$1,260-\$1,620; average, \$1,440.....	16	1,342	16	1,343	9.5	1,334
Telephone operator.....	1	1,620	1	1,620		
Underoperative.....	6	1,320	6	1,320	7.3	1,325
Underclerk.....	9	1,327	9	1,327	2.2	1,380
Custodial service.....						
Grade 8, \$2,000-\$2,600; average, \$2,300.....	1	2,600	1	2,600	0.1	2,600
Senior custodian (mechanic).....						
Grade 6, \$1,680-\$2,040; average, \$1,860.....	1	1,800	1	1,800	1	1,735
Assistant mechanic.....						
Grade 5, \$1,500-\$1,860; average, \$1,680.....	2	1,680	2	1,680	2	1,635
Junior mechanic.....	1	1,560	1	1,560	1	1,515
Property room assistant.....	1	1,800	1	1,800		
Laborer.....					1	1,755
Grade 3, \$1,200-\$1,500; average, \$1,350.....	10	1,362	10	1,362	4.6	1,341
Senior laborer.....	5	1,356	5	1,356	2.4	1,356
Minor custodian (laborer).....	1	1,500	1	1,500	1	1,500
Minor mechanic (fireman).....	2	1,260	2	1,260	0.4	1,260
Minor mechanic (chauffeur).....	1	1,320	1	1,320	0.8	1,275
Messenger.....	1	1,500	1	1,500		
Grade 2, \$1,080-\$1,380; average, \$1,230.....	9	1,220	9	1,220	3.6	1,268
Assistant messenger.....	4	1,125	4	1,125	1	1,080
Junior laborer.....	5	1,296	5	1,296	2.6	1,300
Grade 2, \$0.50 per hour.....	14	514	14	514	14	514
Office laborer (charwoman, part time).....						
Grade 1, \$600-\$840; average, \$720.....	6	600	6	600	0.4	600
Junior messenger.....						
Total number of positions.....	321.8		321.8		239.1	
Total permanent salaries, departmental.....	723,150		716,090		562,358	
Comparison with prior fiscal year—						
1933			1932			
Increase in force, net.....	\$7,060	\$151,075				
Increase in salaries.....		2,657				
Total increase.....	7,060	153,732				
Deduct savings.....			4,500		41,155	
Net personal services, departmental.....	723,150		711,590		521,203	
Salaries and wages, temporary employees, departmental.....	9,954		9,954		6,737	
Total personal services, departmental.....	733,104		721,544		527,940	
PERSONAL SERVICES, FIELD						
Salary range, \$5,600-\$6,400; average, \$6,000.....	11.8	5,954	11.8	5,954	11.6	5,931
Principal highway engineer.....	10.8	5,948	10.8	5,948	10.6	5,964
Principal highway bridge engineer.....	1	5,600	1	5,600	0.9	5,600
Senior agricultural transportation economist.....					0.1	5,639
Salary range, \$4,600-\$5,400; average, \$5,000.....	61.1	4,766	61.1	4,766	61.1	4,711
Senior highway bridge engineer.....	10.3	4,769	10.3	4,769	8.1	4,689
Senior highway engineer.....	50.8	4,765	50.8	4,765	53	4,715
Salary range, \$3,800-\$4,600; average, \$4,200.....	40.4	3,925	40.4	3,925	43.7	3,889
Highway engineer.....	36	3,928	36	3,928	38.2	3,878
Highway bridge engineer.....	3.4	3,873	3.4	3,873	3.8	3,990
Mechanical engineer.....					0.1	4,127
Engineer of tests.....	1	4,000	1	4,000	1	4,000
Civil engineer.....					0.6	4,030
Salary range, \$3,500-\$4,100; average, \$3,800.....	0.6	3,500	0.6	3,500	0.8	3,507
Senior investigator.....						
Salary range, \$3,200-\$3,800; average, \$3,500.....	83.8	3,392	83.8	3,392	76.7	3,340
Associate highway engineer.....	64.6	3,409	64.6	3,409	62.7	3,422
Associate structural engineer.....	1	3,200	1	3,200	0.8	3,200
Associate highway bridge engineer.....	7.7	3,330	7.7	3,330	5.7	3,353
Associate highway economist.....	1	3,500	1	3,500	1	3,500



## Federal-Aid Highway System—Continued.

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
	Total No.	Av. salary	Total No.	Av. salary	Total No.	Av. salary
PERSONAL SERVICES, FIELD—continued						
Salary range, \$3,200-\$3,500; average, \$3,500—Continued.						
Associate engineer of tests	3	\$3,333	3	\$3,333	3	\$3,345
Associate construction engineer	0.5	3,200	0.5	3,200	0.3	3,179
Associate chemist	2	3,450	2	3,450	1.9	3,439
Associate materials engineer	2	3,200	2	3,200	0.3	3,248
Associate petrographer	1	3,500	1	3,500	1	3,500
Agent (research assistant)	1	3,200	1	3,200		
Salary range, \$2,600-\$3,200; average, \$2,900.	53.1	2,800	52.1	2,800	38.6	2,804
Assistant highway engineer	37.9	2,814	37.9	2,814	26.6	2,839
Chief engineering inspector superintendent	5.7	2,679	5.7	2,679	3.8	2,601
Junior administrative assistant	1.3	2,700	1.3	2,700	1.4	2,697
Assistant highway bridge engineer	2.7	2,709	2.7	2,709	2.3	2,713
Chief of road survey party	1.5	2,834	1.5	2,834	1.6	2,856
Assistant materials engineer	2	2,800	2	2,900	1.3	2,835
Assistant civil engineer	1	2,600	1	2,600	0.4	2,547
Assistant mechanical engineer					0.9	2,900
Superintendent of road construction					0.3	3,100
Assistant business specialist	1	3,000	1	3,000		
Salary range, \$2,300-\$2,900; average, \$2,600.	13.4	2,569	13.4	2,569	10.9	2,568
Principal engineering inspector superintendent	2.5	2,520	2.5	2,520	1.3	2,415
Principal clerk	4.8	2,536	4.8	2,536	4.7	2,523
Principal engineering draftsman	1.3	2,537	1.3	2,537	0.9	2,578
Principal highway draftsman	0.8	2,700	0.8	2,700	0.6	2,656
Principal laboratory mechanic	2	2,700	2	2,700	1.9	2,686
Principal mechanical draftsman	1	2,300	1	2,300	0.5	2,314
Principal instrument maker	1	2,800	1	2,800	1	2,800
Salary range, \$2,000-\$2,600; average, \$2,300.	131.8	2,093	131.8	2,093	94.6	2,106
Junior highway engineer	81.3	2,064	81.3	2,064	57.5	2,058
Senior clerk	14.5	2,236	14.5	2,236	13.7	2,251
Senior highway draftsman	0.4	2,000	0.4	2,000	0.2	2,056
Senior engineering draftsman	1.3	2,040	1.3	2,040	1.3	2,037
Senior engineering inspector foreman	17.2	2,096	17.2	2,096	8.8	2,098
Principal mechanic	1	2,400	1	2,400	1	2,390
Senior photographer					0.1	2,315
Senior engineering aide	4.3	2,130	4.3	2,130	2	2,132
Junior structural engineer	1.8	2,043	1.8	2,043	0.3	2,164
Principal mechanical draftsman					0.5	2,207
Junior chemist	1	2,100	1	2,100	1	2,090
Junior civil engineer	3	2,067	3	2,067	2.8	2,212
Senior mechanical draftsman	1	2,200	1	2,200	1	2,146
Senior scientific aide	1	2,300	1	2,300	1.8	2,371
Agent (State supervisor)	3	2,000	3	2,000	2.3	2,008
Senior clerk-stenographer	1	2,100	1	2,100	0.2	2,139
Junior cinematographer					0.1	2,083
Salary range, \$1,800-\$2,300; average, \$2,057.14.	2	2,070	2	2,070	1.9	2,069
Senior mechanic	18.3	1,893	18.3	1,893	11.9	1,923
Salary range, \$1,800-\$2,160; average, \$1,980.						
Clerk	10.4	1,911	10.4	1,911	8.1	1,939
Engineering draftsman	2.2	1,800	2.2	1,800	0.1	1,790
Mechanic	1	1,980	1	1,980	1	1,985
Senior levelman					0.4	1,813
Engineering aide	2.7	1,887	2.7	1,887	1.3	1,865
Scientific aide	1	1,860	1	1,860	0.5	1,853
Topographical draftsman	1	1,860	1	1,860	0.4	1,845
Photographer, motion pictures					0.1	2,125
Salary range, \$1,680-\$2,040; average, \$1,860.	1	1,680	1	1,680	1	1,691
Mechanic						
Salary range, \$1,620-\$1,980; average, \$1,800.	37.4	1,729	37.4	1,729	29.1	1,738
Assistant clerk	22.9	1,775	22.9	1,775	22.5	1,764
Assistant clerk-stenographer	3.7	1,636	3.7	1,636	1.3	1,710
Senior levelman	9.8	1,658	9.8	1,658	3	1,608
Assistant clerk-typist	0.6	1,680	0.6	1,680	0.6	1,656
Senior stenographer	0.4	1,740	0.4	1,740	1.1	1,681
Assistant scientific aide					0.6	1,865
Salary range, \$1,500-\$1,860; average, \$1,680.	1	1,800	1	1,800	0.9	1,794
Junior mechanic						
Salary range, \$1,440-\$1,800; average, \$1,620.	53.5	1,518	53.5	1,518	41.5	1,507
Junior clerk	16.2	1,557	16.2	1,557	15.9	1,498
Junior clerk-typist	2.8	1,505	2.8	1,505	2.3	1,498
Junior stenographer	22.3	1,483	22.3	1,483	15	1,501
Junior clerk-stenographer	8.2	1,491	8.2	1,491	5.8	1,507
Senior typist	0.2	1,560	0.2	1,560	0.2	1,530
Junior highway draftsman	0.6	1,680	0.6	1,680	0.4	1,680
Junior laboratory mechanic	2	1,590	2	1,590	0.9	1,522
Junior scientific aide	1	1,680	1	1,680	1	1,680
Salary range, \$1,320-\$1,680; average, \$1,500.	1	1,500				
Assistant foreman of laborers						
Salary range, \$1,260-\$1,620; average, \$1,440.	4.1	1,268	4.1	1,268	1.3	1,300
Head chainman	0.7	1,260	0.7	1,260	0.4	1,277
Senior rodman	2.4	1,264	2.4	1,264	0.1	1,346
Junior typist	0.5	1,320	0.5	1,320	0.5	1,269
Underoperator	0.5	1,260	0.5	1,260	0.1	1,313
Underclerk					0.2	1,380
Salary range, \$1,080-\$1,380; average, \$1,230.	0.6	1,080	0.6	1,080	0.6	1,080
Assistant messenger						
Salary range, \$1,020-\$1,380; average, \$1,200.	10.3	1,149	10.3	1,149	5.4	1,170
Head chainman	7.3	1,108	7.3	1,108	2.7	1,052
Senior rodman	1	1,110	1	1,110	0.5	1,135
Minor scientific helper	2	1,320	2	1,320	2.2	1,318
Salary range, \$600-\$840; average, \$720.	2.4	755	2.4	755	2	770
Junior messenger						
Total number of positions	527.4		525.4		433.6	
Total permanent salaries, field	1,473,880		1,469,680		1,279,111	
Comparison with prior fiscal year—						
1933			1932			
Increase in force	\$4,200	\$186,832				
Increase in salaries		3,737				
Total increase	4,200	190,569				
Deduct savings					48,567	
Net permanent personal services, field.	1,473,880		1,469,680		1,230,544	

## Federal-Aid Highway System—Continued.

	Expenditures and obligations		
	Estimated, 1933	Estimated, 1932	Actual, 1931
PERSONAL SERVICES, FIELD—continued			
Salaries and wages, temporary employees, field	\$330,500	\$375,000	\$243,035
Total personal services, field	1,804,380	1,844,680	1,473,579
01 Personal services	2,537,484	2,566,224	2,001,519
OTHER EXPENDITURES			
02 Supplies and materials	147,579	169,474	112,983
04 Storage and care of vehicles	77,826	96,657	64,438
05 Communication service	24,715	30,769	20,513
06 Travel expenses	289,683	350,167	233,445
07 Transportation of things (service)	21,423	24,754	16,503
08 Printing, binding, photographing, and typewriting service	11,289	14,055	9,370
09 Advertising and publication of notices	3,970	4,962	3,308
10 Furnishing of heat, light, power, water, and electricity	7,898	8,004	5,336
11 Rents	64,387	80,484	53,656
13 Special and miscellaneous current expenses	19,037	22,546	15,064
22 Grants to States	106,202,167	157,313,963	133,340,911
30 Equipment	142,542	168,612	112,408
32 Laboratory building	200,000	100,000	
Total other expenditures	107,212,516	158,384,447	133,987,935
Grand total	109,750,000	160,950,671	135,989,454
Deduct amounts received by transfer from other departments:			
Interior Department—			
National Park Service—donations, roads and trails, national parks, 1931 (emergency construction)			1—361
Roads and trails, national parks, 1931 (emergency construction)			—45,876
Roads and trails, national parks, Road, Wind River Reservation, Wyo.	—750,000	—750,000	1—379,262
State Department—			
International Exposition of Colonial and Overseas Countries, Paris, France			—2,527
Inter-American Highway		—23,305	—8,996
Deduct amount received from shipment of surplus war materials			—325
Add amounts transferred to—			
Interior Department—			
National Park Service			+15,016
Geological Survey			+11,853
Treasury Department			+2,851
Government Printing Office			+11,375
War Department			+345
Navy Department			+1,775
Department of Justice			+630
Public Buildings Commission			+544
Total estimate or appropriation	109,000,000	160,000,000	135,593,862

<sup>1</sup> Includes unexpended amounts brought forward from previous fiscal year.

## Federal-Aid Highway System—Advances to States—Emergency Construction:

## Expenditures from prior appropriation:

	Expenditures and obligations		
	Estimated, 1933	Estimated, 1932	Actual, 1931
22 Grants to States		\$58,916,934	\$20,296,266
Add amounts transferred to—			
Interior Department—			
Forest Service ("Salaries and expenses, Forest Service," 1931, emergency construction)			+578,800
Unobligated balance		+155,000	+53,000
Total estimate or appropriation		59,071,934	20,928,066

## Flood Relief, Georgia and South Carolina, for Restoration of Roads and Bridges—

Road and bridge flood relief, Georgia and South Carolina: To enable the Secretary of Agriculture to carry into effect the provisions of the Act entitled "An Act for the relief of the State of Georgia for damage to and destruction of roads and bridges by floods in 1929," approved May 27, 1930, and the Act entitled "An Act for the relief of the State of South Carolina for damage to and destruction of roads and bridges by floods in 1929," approved June 2, 1930, the unexpended balances of the appropriations for these purposes contained in the Second Deficiency Act, 1930, shall remain available until June 30, [1932] 1933 (acts July 3, 1930, vol. 46, p. 872; Feb. 23, 1931, vol. 46, p. 1276).



*Flood Relief, Georgia and South Carolina, for Restoration of Roads and Bridges—Continued.*

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
PERSONAL SERVICES, FIELD	Total No.	Av. salary	Total No.	Av. salary	Total No.	Av. salary
Salary range, \$4,600-\$5,400; average, \$5,000— Senior highway engineer.	0.3	\$4,600	0.5	\$4,600	0.2	\$4,600
Salary range, \$3,200-\$3,800; average, \$3,500— Associate highway engineer.	0.5	3,240	0.7	3,267	0.2	3,275
Associate highway engineer	0.4	3,200	0.4	3,200	0.1	3,267
Associate highway bridge engineer	0.1	3,400	0.3	3,400	0.1	3,400
Total number of positions.	0.8		1.2		0.4	
Total permanent salaries, field.		3,000		4,600		1,527
Comparison with prior fiscal year— 1933 1932						
Increase in force, net.						\$3,073
Decrease in force.		\$1,600				
01 Total personal services		3,000		4,600		1,527
OTHER EXPENDITURES						
04 Storage and care of vehicles						4
05 Communication service		15		25		2
06 Travel expenses		500		700		340
22 Grants to States		496,485		804,431		
Total other expenditures		497,000		805,156		346
Total estimate or appropriation		500,000		809,756		1,873

*Flood Relief, Alabama for Restoration of Roads and Bridges—*

Relief of the State of Alabama: The unexpended balance of the appropriation of \$1,660,000 contained in the First Deficiency Act, fiscal year 1930, for carrying out the provisions of the Act entitled "An Act for the relief of the State of Alabama for damage to and destruction of roads and bridges by floods in 1929," approved March 12, 1930, shall remain available until June 30, [1932] 1933 (act Feb. 23, 1931, vol. 46, p. 1276).

		Expenditures and obligations					
		Estimated, 1933		Estimated, 1932		Actual, 1931	
PERSONAL SERVICES, FIELD		Total No.	Av. salary	Total No.	Av. salary	Total No.	Av. salary
Salary range, \$4,600-\$5,400; average, \$5,000— Senior highway engineer.		0.1	\$4,600	0.1	\$4,600	-----	
Salary range, \$3,200-\$3,800; average, \$3,500— Associate highway engineer.		0.2	3,200	0.2	3,200	0.1	\$3,367
Total number of positions -----		0.3		0.3		0.1	
Total permanent salaries, field -----			1,100		1,100		337
Comparison with prior fiscal year— 1932 -----							
Increase in force -----							\$763
Salaries and wages, temporary employees, field -----							315
01 Total personal services -----			1,100		1,100		652
OTHER EXPENDITURES							
06 Travel expenses -----			200		300		30
22 Grants to States -----			598,700		627,342		430,282
Total other expenditures -----			598,900		627,642		430,312
Total estimate or appropriation -----			600,000		628,742		430,964

*Flood Relief, Florida for Restoration of Roads and Bridges—*

Expenditure from prior appropriation:

2200 Grants to States: Expenditure—1932, \$80,307 (provided by second deficiency act, 1931).

*Flood Relief, Missouri, Mississippi, Louisiana, and Arkansas for Restoration of Roads and Bridges—*

Expenditures from prior appropriation:

2200 Grants to States: Expenditures—1933, \$390,000; 1932, \$1,332,886; 1931, \$1,589,410.

*Flood Relief, Vermont, New Hampshire, and Kentucky for Restoration of Roads and Bridges—*

Expenditure from prior appropriation:

2200 Grants to States: Expenditures—1933, \$1,000,000; 1932, \$362,813; 1931, \$336,797.

*Public Lands Highways—*

The appropriation of \$3,000,000 for roads on unappropriated or unreserved public lands, nontaxable Indian lands, and so forth, con-

tained in the Act entitled "An Act making supplemental appropriations to provide for emergency construction on certain public works during the remainder of the fiscal year ending June 30, 1931, with a view to increasing employment," approved December 20, 1930, is hereby continued available during the fiscal year 1933, and not to exceed \$4,760 may be used for personal services in the District of Columbia (acts Dec. 20, 1930, vol. 46, p. 1031; Mar. 4, 1931, vol. 46, p. 1552).

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
PERSONAL SERVICES, DEPARTMENTAL	Total No.	Av. salary	Total No.	Av. salary	Total No.	Av. salary
Clerical, administrative, and fiscal service — Grade 5, \$2,000–\$2,600; average, \$2,300— Senior clerk.	1	\$2,600	1	\$2,600	0.4	\$2,600
Grade 4, \$1,800–\$2,160; average, \$1,980— Clerk.	1	2,160	1	2,160	0.4	2,128
Total number of positions	2		2		0.8	
Total personal services, departmental.		4,760		4,760		1,983
Comparison with prior fiscal year— 1932 Increase in force		\$2,777				
PERSONAL SERVICES, FIELD						
Salary range, \$5,600–\$6,400; average, \$6,000 — Principal highway engineer.	0.1	6,600	0.1	6,000	0.4	6,050
Salary range, \$4,600–\$5,400; average, \$5,000 — Senior highway bridge engineer	0.1	4,600	0.1	4,600	1.2	4,754
Senior highway engineer	0.1	4,600	0.1	4,600	0.2	4,650
Salary range, \$3,800–\$4,600; average, \$4,200 — Highway engineer	0.3	3,800	0.3	3,800	1	4,800
Highway bridge engineer	0.3	3,800	0.3	3,800	0.6	4,000
Salary range, \$3,500–\$4,100; average, \$3,800 — Senior investigator.					0.5	4,025
Salary range, \$3,200–\$3,800; average, \$3,500 — Associate highway engineer	0.1	3,400	0.1	3,400	0.1	3,800
Associate highway bridge engineer	0.1	3,400	0.1	3,400	0.1	3,500
Salary range, \$2,600–\$3,200; average, \$2,900 — Assistant highway engineer	1.2	2,778	1.2	2,778	0.5	3,425
Chief engineering inspector superintendent	0.4	3,100	0.4	3,100	0.5	3,425
Salary range, \$2,300–\$2,900; average, \$2,600 — Principal clerk	0.8	2,600	0.8	2,600	0.2	2,825
Principal highway draftsman					0.2	2,825
Salary range, \$2,000–\$2,600; average, \$2,300 — Junior highway engineer	1.5	2,005	1.5	2,005	0.2	2,573
Senior clerk	1	2,008	1	2,008	0.1	2,523
Senior highway draftsman	0.1	2,000	0.1	2,000	0.1	2,646
Senior engineering inspector foreman	0.4	2,000	0.4	2,000	1.5	2,092
Senior engineering aide					0.7	2,084
Salary range, \$1,800–\$2,160; average, \$1,980 — Clerk.					0.5	2,140
Salary range, \$1,620–\$1,980; average, \$1,800 — Assistant clerk	0.6	1,664	0.6	1,664	0.2	2,067
Assistant clerk-typist	0.1	1,860	0.1	1,860	0.1	2,100
Senior levelman	0.5	1,620	0.5	1,620	0.1	1,830
Salary range, \$1,440–\$1,800; average, \$1,620 — Junior clerk					0.3	1,702
Junior clerk-typist					0.2	1,709
Junior stenographer					0.1	1,680
Junior clerk-stenographer					0.2	1,490
Salary range, \$1,020–\$1,380; average, \$1,230 — Head chainman.	0.6	1,069	0.6	1,059	0.2	1,560
Salary range, \$600–\$840; average, \$720 — Junior messenger.					0.2	1,440
Total number of positions	4.5		4.5		5.9	
Total permanent salaries, field.		10,550		10,550		18,806
Comparison with prior fiscal year— 1932 Decrease in force, net		\$8,256				
Salaries and wages, temporary employees, field						574
Total personal services, field		10,550		10,550		19,380
Deduct expenditures included in objects named below						1,092
Net personal services, field		10,550		10,550		18,288
01 Total personal services		15,310		15,310		20,271
OTHER EXPENDITURES						
02 Supplies and materials		100		100		
04 Storage and care of vehicles						3
05 Communication service						2
06 Travel expenses		1,000		3,019		79
08 Printing, binding, photographing, and typewriting service						7
13 Special and miscellaneous current expenses		50		50		3
30 Equipment		300		300		271
32 Structures and parts and nonstructural improvements to land		983,240		1,956,252		4,333
Total other expenditures		984,690		1,959,721		4,698
Total estimate or appropriation		1,000,000		1,975,031		24,969



*Mount Vernon Memorial Highway—*  
Expenditures from prior appropriation:

	Expenditures and obligations			
	Estimated, 1933		Estimated, 1932	
	Total	Av. No. salary	Total	Av. No. salary
<i>No year</i>				
<b>PERSONAL SERVICES, DEPARTMENTAL</b>				
Professional service—				
Grade 1, \$2,000-\$2,600; average, \$2,300.....			0.1	\$2,046
Junior highway engineer.....				
Subprofessional service—				
Grade 6, \$2,000-\$2,600; average, \$2,300.....			0.1	2,146
Senior engineering draftsman.....				
Custodial service—				
Grade 2, \$1,080-\$1,380; average, \$1,230.....			0.1	1,320
Junior laborer.....				
Total number of positions.....			0.3	
Total permanent salaries, departmental.....				549
Comparison with prior fiscal year—				
Decrease in force..... 1932 \$549				
<b>PERSONAL SERVICES, FIELD</b>				
Salary range, \$5,600-\$6,400; average, \$6,000.....			1.4	6,400
Principal highway engineer.....				
Salary range, \$4,600-\$5,400; average, \$5,000.....			1.4	5,200
Senior highway bridge engineer.....			0.7	5,200
Senior landscape architect.....			0.7	5,200
Salary range, \$3,800-\$4,600; average, \$4,200.....			1	4,300
Highway bridge engineer.....				
Salary range, \$3,200-\$3,800; average, \$3,500.....			4.6	3,389
Associate highway engineer.....			1.9	3,400
Associate highway bridge engineer.....			2.6	3,350
Associate chemist.....			0.1	3,450
Salary range, \$2,600-\$3,200; average, \$2,900.....			2.3	2,860
Assistant highway engineer.....			0.7	2,963
Chief engineering inspector superintendent.....			0.2	2,900
Assistant highway bridge engineer.....			0.6	2,600
Assistant materials engineer.....			0.1	3,000
Chief highway draftsman.....			0.7	2,800
Salary range, \$2,300-\$2,900; average, \$2,600.....			0.7	2,600
Principal engineering draftsman.....				
Salary range, \$2,000-\$2,600; average, \$2,300.....			9.7	2,100
Junior highway engineer.....			4	2,108
Senior clerk.....			0.7	2,092
Senior engineering inspector foreman.....			1.4	2,073
Junior structural engineer.....			0.5	2,050
Junior chemist.....			0.1	2,100
Junior civil engineer.....			0.7	2,000
Senior scientific aide.....			0.2	2,300
Inspector.....			0.7	2,200
Senior topographical draftsman.....			0.7	2,046
Junior landscape architect.....			0.7	2,092
Salary range, \$1,860-\$2,300; average, \$2,057.14.....			0.1	2,070
Senior mechanic.....				
Salary range, \$1,800-\$2,160; average, \$1,980.....			1.2	1,882
Clerk-stenographer.....			0.7	1,828
Topographical draftsman.....			0.5	1,860
Salary range, \$1,620-\$1,980; average, \$1,800.....			0.1	1,740
Assistant topographical draftsman.....				
Salary range, \$1,500-\$1,860; average, \$1,680.....			0.1	1,800
Junior mechanic.....				
Salary range, \$1,440-\$1,800; average, \$1,620.....			1.4	1,578
Junior stenographer.....			0.7	1,620
Junior topographical draftsman.....			0.7	1,588
Total number of positions.....			24	
Total permanent salaries, field.....				69,939
Comparison with prior fiscal year—				
Decrease in force, net..... 1932 \$69,939				
Deduct savings.....				500
Net permanent personal services, field.....				69,439
Salaries and wages, temporary employees, field.....				51,986
Total personal services, field.....				121,425
01 Total personal services.....				121,974
<b>OTHER EXPENDITURES</b>				
02 Supplies and materials.....				4,586
04 Storage and care of vehicles.....				1,800
05 Communication service.....				318
06 Travel expenses.....				1,259
07 Transportation of things (service).....				75
08 Printing, binding, photographing, etc.....				23
09 Advertising and publication of notices.....				1,199
11 Rents.....				436
13 Special and miscellaneous current expenses.....				6,073
30 Equipment.....				2,051
31 Lands and interest in lands.....			\$240,000	383,902
32 Structures and parts and nonstructural improvements to land.....			445,316	1,612,598
Total other expenditures.....			685,316	2,014,320
Grand total.....			685,316	2,136,294

*Mount Vernon Memorial Highway—Continued.*

	Expenditures and obligations			
	Estimated, 1933		Estimated, 1932	
	Total	Av. No. salary	Total	Av. No. salary
<b>OTHER EXPENDITURES—continued</b>				
Add amounts transferred to—				
War Department.....				+\$488,516
Treasury Department.....				+173
Navy Department.....				+2,476
District of Columbia.....				+1,042
Total estimate or appropriation.....			\$685,316	2,628,501
<b>1931-2</b>				
<b>PERSONAL SERVICES, DEPARTMENTAL</b>				
Custodial service—				
Grade 2, \$1,080-\$1,380; average, \$1,230.....				0.1 \$1,320
Junior laborer.....				
Total number of positions.....				0.1
Total permanent salaries, departmental.....				128
Comparison with prior fiscal year—				
Decrease in force..... 1932 \$128				
<b>Personal services, field:</b>				
Salary range, \$5,600-\$6,400; average, \$6,000.....			2	\$6,400
Principal highway engineer.....				
Salary range, \$4,600-\$5,400; average, \$5,000.....			2	5,200
Senior highway bridge engineer.....			1	5,200
Senior landscape architect.....			1	5,200
Salary range, \$3,800-\$4,600; average, \$4,200.....			1	4,400
Highway bridge engineer.....				
Salary range, \$3,200-\$3,800; average, \$3,500.....			5	3,380
Associate highway engineer.....			3	3,433
Associate highway bridge engineer.....			2	3,300
Associate materials engineer.....				
Salary range, \$2,600-\$3,200; average, \$2,900.....			4	2,750
Assistant highway engineer.....			1	3,000
Assistant highway bridge engineer.....			1	2,600
Assistant mechanical engineer.....				
Chief highway draftsman.....			1	2,800
Assistant landscape architect.....			1	2,600
Salary range, \$2,300-\$2,900; average, \$2,600.....				
Principal laboratory mechanic.....				
Salary range, \$2,000-\$2,600; average, \$2,300.....			12	2,142
Junior highway engineer.....			5	2,180
Senior clerk.....			1	2,200
Senior engineering inspector foreman.....			2	2,050
Junior civil engineer.....			1	2,000
Senior scientific aide.....				
Inspector.....			1	2,200
Senior topographical draftsman.....			1	2,100
Junior landscape architect.....			1	2,200
Salary range, \$1,800-\$2,160; average, \$1,980.....			1	1,860
Engineering aide.....				
Mechanic.....				
Clerk-stenographer.....			1	1,860
Salary range, \$1,500-\$1,860; average, \$1,680.....				
Junior mechanic.....				
Salary range, \$1,440-\$1,800; average, \$1,620.....			1	1,620
Junior topographical draftsman.....			1	1,620
Junior laboratory mechanic.....				
Total number of positions.....			28	
Total permanent salaries, field.....			84,684	26,949
Comparison with prior fiscal year—				
Increase in force, net..... 1933 1932 \$57,388				
Decrease in force..... \$84,684				
Increase in salaries..... 347				
Total increase..... 57,735				
Total decrease..... 84,684				
Salaries and wages, temporary employees, field.....			34,000	34,282
Total personal services, field.....			118,684	61,231
01 Total personal services.....			118,684	61,359
<b>OTHER EXPENDITURES</b>				
02 Supplies and materials.....			15,000	13,348
04 Storage and care of vehicles.....			400	343
05 Communication service.....			100	105
06 Travel expenses.....			800	768
07 Transportation of things (service).....			1,200	1,126
09 Advertising and publication of notices.....				288
11 Rents.....			3,600	3,547
13 Special and miscellaneous current expenses.....			5,000	5,007
30 Equipment.....			3,000	2,971
31 Lands and interest in lands.....				5,250
32 Structures and parts and nonstructural improvements to land.....			1,687,508	485,798
Total other expenditures.....			1,716,608	518,541
Grand total.....			1,835,292	579,900
Add amounts transferred to—				
War Department.....			+94,852	+189,911
Navy Department.....				+15
General Supply Committee.....				+30
Total appropriation.....			1,930,144	1,769,856

<sup>1</sup> Second deficiency act, 1931, made available \$2,700,000 for the fiscal years 1931 and 1932.



Total, Bureau of Public Roads, annual appropriations, general fund, [\$179,940, of which amount not to exceed \$99,340 may be expended for personal services in the District of Columbia] \$109,000,000.

Estimate 1933, \$109,000,000      Appropriated 1932, \$125,179,940

## BUREAU OF AGRICULTURAL ENGINEERING

*Salaries and Expenses, Bureau of Agricultural Engineering—*

For necessary expenses for general administrative purposes including the salary of chief of bureau and other personal services in the District of Columbia, [\$30,000] \$40,000 (U. S. C., title 5, secs. 511, 512; U. S. C., Supp. IV, title 7, secs. 424, 425; title 23, sec. 54; act Feb. 23, 1931, vol. 46, pp. 1266, 1267).

Est. 1933, \$40,000

App. 1932, \$30,000

	Expenditures and obligations		
	Estimated, 1933	Estimated, 1932	Actual, 1931
<b>PERSONAL SERVICES, DEPARTMENTAL</b>	<b>Total Av. No. salary</b>	<b>Total Av. No. salary</b>	<b>Total Av. No. salary</b>
Professional service—			
Grade 7, \$6,500–\$7,500; average, \$7,000.....	1 \$6,500	1 \$6,500	
Chief of bureau.....	1 5,600		
Grade 6, \$5,600–\$6,400; average, \$6,000.....			
Principal agricultural engineer.....			
Clerical, administrative, and fiscal service—			
Grade 11, \$3,800–\$4,600; average, \$4,200.....	1 3,800	1 3,800	
Administrative officer.....			
Grade 6, \$2,300–\$2,900; average, \$2,600.....	1 2,300	1 2,300	1 \$2,900
Principal clerk.....			
Grade 5, \$2,000–\$2,600; average, \$2,300.....	4 2,050	3 2,067	0.8 2,279
Senior clerk.....			
Grade 4, \$1,800–\$2,160; average, \$1,980.....	1 1,800	1 1,800	0.2 2,160
Clerk.....			
Grade 3, \$1,620–\$1,980; average, \$1,800.....	1 1,620	1 1,620	0.3 1,740
Assistant clerk-stenographer.....			
Grade 2, \$1,440–\$1,800; average, \$1,620.....	2 1,530	2 1,530	4.5 1,563
Junior clerk.....			3.5 1,573
Junior operative.....			1 1,528
Junior clerk-stenographer.....	1 1,620	1 1,620	
Junior clerk-typist.....	1 1,440	1 1,440	
Grade 1, \$1,260–\$1,620; average, \$1,440.....	1 1,260	1 1,260	6.6 1,377
Underclerk-typist.....	1 1,260	1 1,260	
Underclerk.....			5.6 1,333
Telephone operator.....			1 1,620
Custodial service—			
Grade 3, \$1,200–\$1,500; average, \$1,350.....	1 1,380	1 1,380	1.8 1,290
Senior laborer.....	1 1,380	1 1,380	
Messenger.....			1.8 1,290
Grade 2, \$1,080–\$1,380; average, \$1,230.....			3 1,109
Assistant messenger.....			
Grade 1, \$600–\$840; average, \$720.....	2 600	2 600	4 615
Junior messenger.....			
Total average number of positions.....	16	14	22.2
01 Personal services, departmental.....	36,720	29,120	30,000
Comparison with prior fiscal year—			
1933.....			
Decrease in force, net.....	\$880		
Increase in force.....	\$7,600		
<b>OTHER EXPENDITURES</b>			
Supplies and materials:			
0200 Stationery and office supplies.....	500		
0250 Sundry supplies.....	300		
02 Total supplies and materials.....	800		
Communication service:			
0500 Telegraph.....	150	130	
0510 Telephone.....	750	750	
05 Total communication service.....	900	880	
Travel expenses:			
0615 Transportation.....	800		
0616 Subsistence.....	780		
06 Total travel expenses.....	1,580		
Total other expenditures.....	3,280	880	
Grand total.....	40,000	30,000	30,000
Deduct amount received by transfer from "Administrative expenses, Bureau of Public Roads".....			-30,000
Total estimate or appropriation.....	40,000	30,000	

For investigations, experiments, and demonstrations involving the application of engineering principles to agriculture, independ-

ently or in cooperation with Federal, State, county, or other public agencies or with farm bureaus, organizations, or individuals; for investigating and reporting upon the utilization of water in farm irrigation and the best methods to apply in practice, the different kinds of power and appliances, the flow of water in ditches, pipes, and other conduits, the duty, apportionment, and measurement of irrigation water, the customs, regulations, and laws affecting irrigation, and the drainage of farms and of swamps and other wet lands which may be made available for agricultural purposes; for preparing plans for the removal of surplus water by drainage; for developing equipment for farm irrigation and drainage; for investigating and reporting upon farm domestic water supply and drainage disposal, upon the design and construction of farm buildings and their appurtenances and of buildings for processing and storing farm products, upon farm power and mechanical farm equipment, upon the engineering problems relating to the processing, transportation, and storage of perishable and other agricultural products, and upon the engineering problems involved in adapting physical characteristics of farm land to the use of modern farm machinery; for investigations of cotton ginning under the Act approved April 19, 1930 [(46 Stat., p. 248)] (U. S. C., Supp. IV, title 7, secs. 424, 425); for giving expert advice and assistance in agricultural engineering; for collating, reporting, and illustrating the results of investigations and preparing, publishing, and distributing bulletins, plans, and reports; and for other necessary expenses, including travel, rent, repairs, and not to exceed \$5,000 for the construction of buildings, [\$553,840] \$485,290 (U. S. C., title 5, secs. 511, 512; U. S. C., Supp. IV, title 7, secs. 424, 425; title 23, sec. 54; act Feb. 23, 1931, vol. 46, pp. 1266, 1267).

Est. 1933, \$485,290

App. 1932, \$553,840

	Expenditures and obligations		
	Estimated, 1933	Estimated, 1932	Actual, 1931
<b>PERSONAL SERVICES, DEPARTMENTAL</b>	<b>Total Av. No. salary</b>	<b>Total Av. No. salary</b>	<b>Total Av. No. salary</b>
Professional service—			
Grade 6, \$5,600–\$6,400; average, \$6,000.....			1 \$6,400
Principal agricultural engineer.....			
Grade 5, \$4,600–\$5,400; average, \$5,000.....	6 \$4,733	7.3 \$4,781	5.4 4,816
Senior drainage engineer.....	1.5 4,733	3 4,867	3 4,867
Senior architect.....	1 4,800	1 4,800	1 4,800
Senior electrical engineer.....	1 4,600	1 4,600	1 4,600
Senior agricultural engineer.....	2.5 4,760	2.3 4,739	0.4 4,600
Grade 4, \$3,800–\$4,600; average, \$4,200.....	3 3,867	2.8 3,871	1.1 3,982
Agricultural engineer.....			
Grade 3, \$3,200–\$3,800; average, \$3,500.....	6 3,367	6 3,367	5.5 3,400
Associate agricultural engineer.....	2 3,200	2 3,200	1.5 3,259
Associate refrigeration engineer.....	1 3,700	1 3,700	1 3,700
Associate drainage engineer.....	1 3,500	1 3,500	1 3,500
Associate mechanical engineer.....	1 3,300	1 3,300	1 3,300
Associate hydraulic engineer.....	1 3,300	1 3,300	1 3,300
Grade 2, \$2,600–\$3,200; average, \$2,900.....	4 2,750	4 2,750	3.7 2,748
Assistant irrigation engineer.....	1 2,800	1 2,800	1 2,800
Assistant mechanical engineer.....	1 2,900	1 2,900	1 2,900
Assistant architectural engineer.....	1 2,700	1 2,700	1 2,646
Assistant librarian.....	1 2,600	1 2,600	0.7 2,600
Grade 1, \$2,000–\$2,600; average, \$2,300.....	2 2,000	1 2,000	1.3 2,000
Junior agricultural engineer.....	2 2,000	1 2,000	1 2,000
Junior librarian.....			0.3 2,000
Subprofessional service—			
Grade 8, \$2,600–\$3,200; average, \$2,900.....	1 2,700	1 2,700	1 2,700
Chief engineering aide.....			
Grade 7, \$2,300–\$2,900; average, \$2,600.....	1 2,900	1 2,900	1 2,900
Principal draftsman.....			
Grade 6, \$2,000–\$2,600; average, \$2,300.....	2 2,150	2 2,150	1.3 2,150
Senior engineering aide.....	1 2,300	1 2,300	1 2,300
Senior architectural draftsman.....	1 2,000	1 2,000	0.3 2,000
Grade 5, \$1,800–\$2,160; average, \$1,980.....	2 1,860	2 1,860	2 1,827
Architectural draftsman.....	1 1,920	1 1,920	1 1,855
Draftsman.....	1 1,800	1 1,800	1 1,800
Clerical, administrative, and fiscal service—			
Grade 7, \$2,600–\$3,200; average, \$2,900.....	1 2,700	1 2,700	
Assistant editor.....			
Grade 5, \$2,000–\$2,600; average, \$2,300.....		0.8 2,000	2 2,150
Senior clerk.....			
Grade 4, \$1,800–\$2,160; average, \$1,980.....	0.5 1,980	1 1,980	1 1,980
Clerk-stenographer.....			
Grade 3, \$1,620–\$1,980; average, \$1,800.....	6 1,660	5 1,668	4 1,672
Assistant clerk.....	1 1,680	1 1,680	2 1,650
Assistant clerk-stenographer.....	3 1,680	3 1,680	1 1,768
Assistant clerk-typist.....	2 1,620	1 1,620	1 1,620
Grade 2, \$1,440–\$1,800; average, \$1,620.....	2 1,470	2 1,470	4 1,568
Junior clerk.....	1 1,500	1 1,500	2 1,515
Junior clerk-stenographer.....	1 1,440	1 1,440	2 1,620
Grade 1, \$1,260–\$1,620; average, \$1,440.....			0.4 1,260
Underclerk-typist.....			
Custodial service—			
Grade 1, \$600–\$840; average, \$720.....			1 620
Junior messenger.....			
Total number of positions.....	36.5	36.9	35.7
Total personal services, departmental.....	105,412	110,121	100,593



## Salaries and Expenses, Bureau of Agricultural Engineering—Con.

	Expenditures and obligations		
	Estimated, 1933	Estimated, 1932	Actual, 1931
PERSONAL SERVICES, DEPARTMENTAL—COD.			
Comparison with prior fiscal year—			
1933 1932			
Increase in force, net	\$8,941		
Decrease in force, net	\$4,709		
Increase in salaries	587		
Total increase	\$9,528		
Total decrease	\$4,709		
Deduct savings	\$3,000	\$1,600	\$1,668
Net permanent personal services, departmental	102,412	108,521	98,925
Salaries and wages, temporary employees, departmental		1,550	2,420
Net personal services, departmental	102,412	110,071	101,345
PERSONAL SERVICES, FIELD			
	Total No. salary	Total No. salary	Total No. salary
Salary range, \$5,600-\$6,400; average, \$6,000	1 \$6,000	1 \$6,000	1.2 \$5,926
Principal irrigation engineer			
Salary range, \$4,600-\$5,400; average, \$5,000	7 4,714	7.3 4,736	8.9 4,778
Senior agricultural engineer		0.3 5,000	2 5,000
Senior drainage engineer	3 4,800	3 4,800	2.9 4,800
Senior irrigation engineer	4 4,650	4 4,650	4 4,650
Salary range, \$3,800-\$4,600; average, \$4,200	10 3,880	11.3 3,865	7.7 3,865
Agent (irrigation assistant)		0.1 4,200	0.5 4,200
Agricultural engineer	6.5 3,830	7.9 3,825	4.9 3,840
Irrigation engineer	2.5 4,040	2.3 4,017	1.3 3,880
Irrigation economist	1 3,800	1 3,800	1 3,800
Salary range, \$3,200-\$3,800; average, \$3,500	11 3,391	12.4 3,370	10.7 3,420
Associate agricultural engineer	3 3,267	4.4 3,246	3.2 3,421
Agent	1 3,200	1 3,200	1 3,200
Associate drainage engineer	1 3,700	1 3,700	1 3,700
Associate irrigation engineer	3.5 3,429	3.5 3,429	3.5 3,413
Associate mechanical engineer	1 3,500	1 3,500	1 3,500
Associate land clearing specialist	1 3,300	1 3,300	1 3,300
Agent (irrigation assistant)	0.5 3,600	0.5 3,600	
Salary range, \$2,600-\$3,200; average, \$2,900	13 2,838	16.5 2,812	12 2,795
Assistant agricultural engineer	5 2,780	7.5 2,720	6.9 2,757
Assistant drainage engineer	2 2,850	2 2,850	2 2,823
Assistant irrigation engineer	3.5 2,800	3.5 2,800	2.7 2,839
Agent (irrigation assistant)	1.5 3,000	1.5 3,000	0.4 3,000
Assistant agronomist		1 3,000	
Assistant civil engineer	1 3,000	1 3,000	
Salary range, \$2,300-\$2,900; average, \$2,600	3 2,367	3 2,367	2.8 2,371
Principal engineering draftsman	1 2,400	1 2,400	1 2,400
Principal mechanic	1 2,400	1 2,400	1 2,400
Principal laboratory mechanic	1 2,300	1 2,300	0.8 2,300
Salary range, \$2,000-\$2,600; average, \$2,300	12.6 2,087	12.4 2,089	8.5 2,070
Junior agricultural engineer	7.6 2,079	7.4 2,081	5 2,098
Junior civil engineer	3 2,033	3 2,033	2.6 2,008
Junior mechanical engineer	1 2,000	1 2,000	0.7 2,000
Junior hydraulic engineer	1 2,400	1 2,400	0.2 2,400
Salary range, \$1,800-\$2,300; average, \$2,057	2 1,980	1.8 1,967	0.8 1,860
Senior mechanic			
Salary range, \$1,800-\$2,160; average, \$1,980	2 1,860	2 1,860	1.5 1,880
Clerk			
Salary range, \$1,680-\$2,040; average, \$1,860	11 1,745	11 1,745	11 1,745
Assistant farm mechanic			
Salary range, \$1,620-\$1,980; average, \$1,800	1 1,680	1 1,680	1.5 1,720
Assistant clerk			0.5 1,800
Assistant clerk-stenographer	1 1,680	1 1,680	1 1,680
Salary range, \$1,440-\$1,800; average, \$1,620	1 1,560	1.8 1,507	1 1,560
Junior clerk			
Salary range, \$1,260-\$1,620; average, \$1,440	1 1,380	1 1,380	1 1,380
Underclerk			
Salary range, \$1,200-\$1,500; average, \$1,350	1 1,200	1 1,200	
Janitor			
Salary range, \$1,020-\$1,380; average, \$1,200	1.5 1,200	3.2 1,172	1 1,180
Agent (office assistant)	0.5 1,200	0.5 1,200	0.4 1,200
Agent (farm foreman)	1 1,200	1.8 1,200	0.4 1,200
Agent (farm assistant)		0.9 1,100	0.2 1,100
Salary range, \$600-\$840; average, \$720	1 900	1 900	0.3 900
Unskilled laborer			
Total number of positions	79.1	87.7	69.9
Total permanent salaries, field	220,679	243,443	203,149
Comparison with prior fiscal year—			
1933 1932			
Increase in force, net	\$38,074		
Decrease in force, net	\$22,764		
Increase in salaries	2,220		
Total increase, net	40,294		
Total decrease	22,764		
Deduct savings	3,000	3,000	7,135
Net permanent personal services, field	217,679	240,443	196,014
Salaries and wages, temporary employees, field	35,000	50,000	27,836
Total personal services, field	252,679	290,443	223,850
01 Personal services	355,091	400,514	325,195

## Salaries and Expenses, Bureau of Agricultural Engineering—Con.

	Expenditures and obligations		
	Estimated, 1933	Estimated, 1932	Actual, 1931
OTHER EXPENDITURES			
02 Supplies and materials	\$30,199	\$39,126	\$28,391
04 Storage and care of vehicles	11,000	9,600	3,684
05 Communication service	2,000	2,500	1,759
06 Travel	41,575	54,625	34,720
07 Transportation of things (service)	2,500	3,000	1,943
08 Printing, binding, photographing, and typewriting	2,500	3,000	800
10 Furnishing of heat, light, power, water, and electricity	600	600	538
11 Rents	2,825	2,825	1,003
13 Special and miscellaneous current expenses	2,000	2,000	1,730
30 Equipment	35,000	50,000	63,873
Total other expenditures	130,199	167,276	138,441
Grand total	485,290	567,790	463,636
Deduct amount received by transfer from other departments—			
War Department		-8,250	-8,333
State Department		-3,700	-6,524
Deduct amount received by transfer from "Rural engineering, Bureau of Public Roads"			-394,500
Savings and postponements		-15,000	
Unobligated balance		+15,000	+10,721
Total estimate or appropriation	485,290	553,840	65,000

Total, Bureau of Agricultural Engineering, annual appropriations, general fund, **[\$583,840]** \$525,290, of which amount not to exceed **[\$139,230]** \$139,130 may be expended for personal services in the District of Columbia.

Estimate 1933, **\$525,290**

Appropriated 1932, **\$583,840**

## BUREAU OF AGRICULTURAL ECONOMICS

## Salaries and Expenses, Bureau of Agricultural Economics—

For salaries and the employment of labor in the city of Washington and elsewhere, furniture, supplies, traveling expenses, rent outside of the District of Columbia, and all other expenses necessary in conducting investigations, experiments, and demonstrations, as follows (*U. S. C., title 5, secs. 511, 512; title 7, secs. 411-414; U. S. C., Supp. IV, title 7, secs. 423-425, 451-457, 471-476, 501-508, 541-545, 551-568; act Feb. 23, 1931, vol. 46, pp. 1267-1270*):

For necessary expenses for general administrative purposes, including the salary of chief of bureau and other personal services in the District of Columbia, **[\$290,030]** \$289,390 (*U. S. C., title 5, secs. 511, 512; title 7, secs. 411-414; U. S. C., Supp. IV, title 7, secs. 423-425, 451-457, 471-476, 501-508, 541-545, 551-568; act Feb. 23, 1931, vol. 46, p. 1267*).

Est. 1933, **\$289,390**

App. 1932, **\$290,030**

	Expenditures and obligations		
	Estimated, 1933	Estimated, 1932	Actual, 1931
PERSONAL SERVICES, DEPARTMENTAL			
	Total No. salary	Total No. salary	Total No. salary
Professional service—			
Grade 8, \$8,000-\$9,000; average, \$8,500	1 \$8,000	1 \$8,000	1 \$8,000
Chief of bureau			
Grade 7, \$6,500-\$7,500; average, \$7,000	1 6,500	1 6,500	1 6,500
Assistant chief of bureau			
Grade 3, \$3,200-\$3,800; average, \$3,500			0.3 3,200
Associate attorney			
Subprofessional service—			
Grade 6, \$2,000-\$2,600; average, \$2,300	1 2,300	1 2,300	1 2,300
Senior scientific illustrator			
Clerical, administrative, and fiscal service—			
Grade 14, \$6,500-\$7,500; average, \$7,000	1 7,500	1 7,500	1 7,500
Assistant chief of bureau			
Grade 12, \$4,600-\$5,400; average, \$5,000	1 5,200	1 5,200	1 5,200
Business manager			
Grade 9, \$3,200-\$3,800; average, \$3,500	1 3,800	1 3,800	1 3,800
Senior administrative assistant			
Grade 7, \$2,600-\$3,200; average, \$2,900	6 3,050	6 3,050	6 3,050
Junior administrative assistant	5 3,080	5 3,080	5 3,080
Chief photographer	1 2,900	1 2,900	1 2,900
Grade 6, \$2,300-\$2,900; average, \$2,600	1 2,900	1 2,900	1 2,900
Principal clerk			



## Salaries and Expenses, Bureau of Agricultural Economics—Con.

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
<b>PERSONAL SERVICES, DEPARTMENTAL—CON.</b>						
Clerical, administrative, and fiscal service—Continued.	Total No.	Av. salary	Total No.	Av. salary	Total No.	Av. salary
Grade 5, \$2,000–\$2,600; average, \$2,300.....	11	\$2,390	11	\$2,390	11	\$2,390
Senior clerk.....	8	2,412	8	2,412	8	2,412
Senior clerk-stenographer.....	2	2,350	2	2,350	2	2,350
Senior photographer.....	1	2,300	1	2,300	1	2,300
Grade 4, \$1,800–\$2,160; average, \$1,980.....	11	2,034	11	2,034	11	2,018
Clerk.....	10	2,040	10	2,040	10	2,022
Clerk-stenographer.....	1	1,980	1	1,980	1	1,980
Grade 3, \$1,620–\$1,980; average, \$1,800.....	26	1,747	26	1,747	26.5	1,764
Senior stenographer.....	8	1,710	8	1,710	8	1,715
Assistant clerk-stenographer.....	1	1,620	1	1,620	1	1,620
Assistant clerk.....	15	1,764	15	1,764	15.5	1,790
Assistant photographer.....	2	1,830	2	1,830	2	1,830
Grade 2, \$1,440–\$1,800; average, \$1,620.....	40	1,539	40	1,539	40	1,539
Junior stenographer.....	1	1,440	1	1,440	1	1,440
Junior clerk.....	22	1,582	22	1,582	22	1,582
Junior clerk-typist.....	15	1,460	15	1,460	15	1,460
Junior operative.....	1	1,740	1	1,740	1	1,740
Junior photographer.....	1	1,680	1	1,680	1	1,680
Grade 1, \$1,260–\$1,620; average, \$1,440.....	4	1,365	4	1,365	2	1,440
Underclerk.....	3	1,400	3	1,400	2	1,440
Undertelephone operator.....	1	1,260	1	1,260		
Custodial service—						
Grade 3, \$1,200–\$1,500; average, \$1,350.....	10	1,398	10	1,398	10	1,398
Senior laborer.....	5	1,368	5	1,368	6	1,380
Messenger.....	4	1,425	4	1,425	4	1,425
Minor custodian.....	1	1,440	1	1,440		
Grade 2, \$1,080–\$1,380; average, \$1,230.....	16	1,174	16	1,174	17	1,168
Assistant messenger.....	3	1,100	3	1,100	3	1,100
Junior laborer.....	10	1,224	10	1,224	11	1,210
Office laborer.....	3	1,080	3	1,080	3	1,080
Grade 2, part-time.....	25	458	25	458	25	458
Junior laborer (part time).....						
Grade 1, \$600–\$840; average, \$720.....	11	616	11	616	11	616
Total number of positions.....	167		167		166.8	
Total personal services, departmental.....		266,594		266,594		267,196
Comparison with prior fiscal year—						
1932.....						
Decrease in salaries.....		\$602				
Deduct savings.....		6,389		6,389		6,991
Net permanent personal services, departmental.....		260,205		260,205		260,205
Salaries and wages, temporary employees, departmental.....		636		636		636
Total personal services, departmental.....		260,841		260,841		260,841
<b>PERSONAL SERVICES, FIELD</b>						
Salary range, \$1,620–\$1,980; average, \$1,800.....	1	1,980	1	1,980	1	1,980
Assistant clerk.....						
Total number of positions.....	1		1		1	
Total permanent salaries, field.....		1,980		1,980		1,980
Salaries and wages, temporary and cooperative employees, field.....		540		540		540
Total personal services, field.....		2,520		2,520		2,520
01 Personal services, net.....		263,361		263,361		263,361
<b>OTHER EXPENDITURES</b>						
02 Supplies and materials.....		7,100		7,100		6,942
05 Communication service.....		2,460		2,460		2,359
06 Travel expenses.....		5,760		6,400		6,222
07 Transportation of things (service).....		3,300		3,300		3,119
10 Furnishing of heat, light, power, water, and electricity.....		2,100		2,100		1,945
12 Repairs and alterations.....		2,509		2,509		2,404
30 Equipment.....		2,800		2,800		2,667
Total other expenditures.....		26,029		26,669		25,658
Grand total.....		289,390		290,030		289,019
Savings and postponements.....				-3,030		
Unobligated balance.....				+3,030		+1,011
Total estimate or appropriation.....		289,390		290,030		290,030

Farm management and practice: To investigate and encourage the adoption of improved methods of farm management and farm practice, **[\$480,760]** \$455,467: *Provided*, That of this amount \$150,000 may be used in ascertaining the cost of production of the principal staple agricultural products (*U. S. C., title 5, secs. 511, 512; title 7, secs. 411–414; U. S. C., Supp. IV, title 7, secs. 423–425, 451–457, 471–476, 501–508, 541–545, 551–568; act Feb. 23, 1931, vol. 46, p. 1267*).

Est. 1933, \$455,467

App. 1932, \$480,760

## Salaries and Expenses, Bureau of Agricultural Economics—Con.

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
<i>Farm management</i>						
PERSONAL SERVICES, DEPARTMENTAL	Total No.	Av. salary	Total No.	Av. salary	Total No.	Av. salary
Professional service—						
Grade 6, \$5,600–\$6,400; average, \$6,000.....	3	\$5,966	3	\$5,966	3	\$5,966
Principal agricultural economist.....						
Grade 5, \$4,600–\$5,400; average, \$5,000.....	11.5	4,741	11.5	4,741	11.5	4,741
Senior agricultural economist.....						
Grade 4, \$3,800–\$4,600; average, \$4,200.....	7	4,000	7	4,000	6	4,000
Agricultural economist.....						
Grade 3, \$3,200–\$3,800; average, \$3,500.....	8	3,312	8	3,312	8	3,312
Associate agricultural economist.....	7	3,243	7	3,243	7	3,243
Associate librarian.....	1	3,800	1	3,800	1	3,800
Grade 2, \$2,600–\$3,200; average, \$2,900.....	12	2,775	12	2,775	11	2,791
Assistant agricultural economist.....	11	2,773	11	2,773	10	2,790
Research assistant.....	1	2,800	1	2,800	1	2,800
Grade 1, \$2,000–\$2,600; average, \$2,300.....	2	2,150	2	2,150	1	2,300
Junior agricultural economist.....						
Clerical, administrative, and fiscal service—						
Grade 5, \$2,000–\$2,600; average, \$2,300.....	4.5	2,322	4.5	2,322	4.5	2,322
Senior clerk.....						
Grade 4, \$1,800–\$2,160; average, \$1,980.....	10.5	1,968	10.5	1,968	10	1,992
Clerk.....	9	1,966	9	1,966	8.5	1,994
Clerk-stenographer.....	1.5	1,980	1.5	1,980	1.5	1,980
Grade 3, \$1,620–\$1,980; average, \$1,800.....	34	1,736	34	1,736	33.2	1,736
Assistant clerk.....	30	1,736	30	1,736	29.5	1,736
Assistant operative.....	1	1,740	1	1,740	1	1,740
Assistant clerk-stenographer.....	3	1,740	3	1,740	2.7	1,740
Grade 2, \$1,440–\$1,800; average, \$1,620.....	29	1,550	29	1,550	29	1,550
Junior clerk.....	15	1,560	15	1,560	15	1,560
Junior clerk-stenographer.....	1	1,440	1	1,440	1	1,440
Junior clerk-typist.....	4	1,545	4	1,545	4	1,545
Junior operative.....	9	1,547	9	1,547	9	1,547
Custodial service—						
Grade 2, \$1,080–\$1,380; average, \$1,230.....	1	1,380	1	1,380	1	1,380
Assistant messenger.....						
Grade 1, \$600–\$840; average, \$720.....	1	600	1	600	1	600
Junior messenger.....						
Total number of positions.....	123.5		123.5		119.2	
Total personal services, departmental.....		301,583		301,583		290,851
Comparison with prior fiscal year—						
1932.....						
Increase in force, net.....		\$10,732				
Deduct savings.....		9,583		9,583		20,201
Net permanent personal services, departmental.....		292,000		292,000		270,650
Salaries and wages, temporary employees, departmental.....				6,395		9,160
Net personal services, departmental.....		292,000		298,395		279,810
PERSONAL SERVICES, FIELD						
Salary range, \$4,600–\$5,400; average, \$5,000.....			0.4	4,600	0.8	4,600
Senior agricultural economist.....						
Salary range, \$3,800–\$4,600; average, \$4,200.....			0.6	3,800	0.7	3,800
Agricultural economist.....						
Salary range, \$3,200–\$3,800; average, \$3,500.....			1	3,200	1	3,200
Associate agricultural economist.....						
Salary range, \$2,600–\$3,200; average, \$2,900.....	1	2,600	1	2,600	1	2,600
Assistant economist.....						
Total number of positions.....	1		3		3.5	
Total permanent salaries, field.....		2,600		9,920		12,140
Comparison with prior fiscal year—						
1933 1932.....						
Decrease in force, net.....		\$7,320		\$2,220		
Salaries and wages, temporary and cooperative employees, field.....		10,899		16,645		15,532
Total personal services, field.....		13,499		26,565		27,672
01 Personal services, net.....		305,499		324,960		307,482
OTHER EXPENDITURES						
02 Supplies and materials.....		3,000		4,400		3,066
04 Storage of motor cars.....						18
05 Communication service.....		750		800		800
06 Travel expenses.....		33,330		37,030		36,707
07 Transportation of things (service).....		200		200		216
08 Printing and binding.....		25		25		7
11 Rents.....		25		25		46
12 Repairs and alterations.....		300		300		396
13 Special and miscellaneous current expenses.....		300		300		452
30 Equipment.....		4,168		4,900		5,213
Total other expenditures.....		42,098		47,980		46,921
Grand total.....		347,597		372,940		354,403
Deduct amount received by transfer from State Department.....				-3,300		-6,909
Deduct amount received by transfer from War Department.....				-6,750		-9,934
Savings and postponements.....				-9,000		
Unobligated balance.....				+9,000		+9,180
Total estimate or appropriation.....		347,597		362,890		1,346,740

<sup>1</sup> Includes \$40,000 transferred from department appropriation for "Special corn borer research."



## Salaries and Expenses, Bureau of Agricultural Economics—Con.

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
<i>Cost of production</i>						
<b>PERSONAL SERVICES, DEPARTMENTAL</b>	<b>Total No.</b>	<b>Av. salary</b>	<b>Total No.</b>	<b>Av. salary</b>	<b>Total No.</b>	<b>Av. salary</b>
Professional service—						
Grade 6, \$5,600-\$6,400; average, \$6,000.....	1	\$5,900	1	\$5,900	1	\$5,900
Principal agricultural economist.....						
Grade 5, \$4,600-\$5,400; average, \$5,000.....	1	5,200	1	5,200	1	5,200
Senior agricultural economist.....						
Grade 3, \$3,200-\$3,800; average, \$3,500.....	8	3,313	8	3,313	6	3,350
Associate agricultural economist.....						
Grade 2, \$2,600-\$3,200; average, \$2,900.....	3	2,967	3	2,967	3	2,967
Assistant agricultural economist.....						
Clerical, administrative, and fiscal service—						
Grade 5, \$2,000-\$2,600; average, \$2,300.....	2.5	2,340	2.5	2,340	2.5	2,340
Senior clerk.....						
Grade 4, \$1,800-\$2,160; average, \$1,980.....	4	2,010	4	2,010	4	2,010
Clerk.....	3	2,020	3	2,020	3	2,020
Operative.....	1	1,980	1	1,980	1	1,980
Grade 3, \$1,620-\$1,980; average, \$1,800.....	10	1,704	10	1,704	10	1,704
Assistant clerk.....	9	1,713	9	1,713	9	1,713
Assistant operative.....	1	1,620	1	1,620	1	1,620
Grade 2, \$1,440-\$1,800; average, \$1,620.....	1	1,600	3	1,460	3	1,460
Junior clerk.....						
Custodial service—						
Grade 1, \$600-\$840; average, \$720.....	0.5	660	0.5	660	0.5	660
Junior messenger.....						
Total number of positions.....	31		33		31	
Total permanent personal services, departmental.....	79	265	82	145	75	741
Comparison with prior fiscal year—						
1933.....						
Increase in force, net.....		\$6,404				
Decrease in force.....		\$2,880				
Deduct savings.....		1,656		1,656		1,656
Net permanent personal services, departmental.....	77	609	80	489	74	985
Salaries and wages temporary employees, departmental.....	364		1,364		1,364	
Total personal services, departmental.....	77,973		81,853		75,449	
<b>PERSONAL SERVICES, FIELD</b>						
Salary range, \$3,200-\$3,800; average, \$3,500.....	1	3,300	1	3,300	1	3,300
Associate agricultural economist.....						
Total number of positions.....	1		1		1	
Total permanent salaries, field.....	3,300		3,300		3,300	
Salaries and wages, temporary and cooperative employees, field.....	11,418		15,538		18,538	
Total personal services, field.....	14,718		18,838		21,838	
01 Personal services, net.....	92,691		100,691		97,287	
<b>OTHER EXPENDITURES</b>						
02 Supplies and materials.....	500		500		491	
04 Storage of motor cars.....	75		75		73	
05 Communication service.....	300		300		311	
06 Travel expenses.....	13,904		15,904		13,858	
07 Transportation of things (service).....	75		75		77	
11 Rents.....					10	
12 Repairs and alterations.....	100		100		130	
13 Special and miscellaneous current expenses.....	25		25		23	
30 Equipment.....	200		200		1,786	
Total other expenditures.....	15,179		17,179		16,759	
Grand total.....	107,870		117,870		114,046	
Savings and postponements.....					-5,760	
Unobligated balance.....					+3,304	
Total estimate or appropriation.....	107,870		117,870		117,590	

Marketing and distributing farm products: For acquiring and diffusing among the people of the United States useful information, on subjects connected with the marketing, handling, utilization, grading, transportation, and distributing of farm and nonmanufactured food products and the purchasing of farm supplies, including the demonstration and promotion of the use of uniform standards of classification of American farm products throughout the world, including scientific and technical research into American-grown cotton and its by-products and their present and potential uses, including new and additional commercial and scientific uses for cotton and its by-products, and including investigations of cotton ginning under the Act approved April 19, 1930 [(46 Stat., p. 248)] (U. S. C., Supp. IV, title 7, secs. 424, 425), and for collecting and disseminating information on the adjustment of production to probable demand for the different farm and animal products, independently and in cooperation with other branches of the

department, State agencies, purchasing and consuming organizations, and persons engaged in the marketing, handling, utilization, grading, transportation, and distributing of farm and food products, and for investigation of the economic costs of retail marketing of meat and meat products, [\$900,000] \$819,420: *Provided*, That practical forms of the grades recommended or promulgated by the Secretary for wool and mohair may be sold under such rules and regulations as he may prescribe, and the receipts therefrom deposited in the Treasury to the credit of miscellaneous receipts (U. S. C., title 5, secs. 511, 512; title 7, secs. 411-414; U. S. C., Supp. IV, title 7, secs. 423-425, 451-457, 471-476, 501-508, 541-545, 551-568; act Feb. 23, 1931, vol. 46, pp. 1267, 1268).

Est. 1933, \$819,420

App. 1932, \$900,000

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
<b>PERSONAL SERVICES, DEPARTMENTAL</b>	<b>Total No.</b>	<b>Av. salary</b>	<b>Total No.</b>	<b>Av. salary</b>	<b>Total No.</b>	<b>Av. salary</b>
Professional service—						
Grade 6, \$5,600-\$6,400; average, \$6,000.....	2	\$5,900	2	\$5,900	2	\$5,900
Principal agricultural economist.....						
Grade 5, \$4,600-\$5,400; average, \$5,000.....	15	4,823	15	4,823	15	4,823
Senior cotton technologist.....	2.5	4,860	2.5	4,860	2.5	4,860
Senior agricultural economist.....	11.5	4,800	11.5	4,800	11.5	4,800
Senior agricultural statistician.....	1	5,000	1	5,000	1	5,000
Grade 4, \$3,800-\$4,600; average, \$4,200.....	8	3,925	8	3,925	6.3	3,911
Agricultural economist.....	6	3,833	6	3,833	4.8	3,842
Cotton technologist.....	1	4,000	1	4,000	1	4,000
Agricultural technologist.....	1	4,400	1	4,400	0.5	4,400
Grade 3, \$3,200-\$3,800; average, \$3,500.....	15	3,353	15	3,353	14.1	3,406
Associate agricultural economist.....	10	3,390	10	3,390	8.8	3,481
Associate agricultural statistician.....	1	3,600	1	3,600	2	3,400
Associate cotton technologist.....	1	3,200	1	3,200	0.4	3,300
Associate livestock and meat technologist.....	1	3,200	1	3,200	1	3,200
Associate feed technologist.....	1	3,200	1	3,200	0.9	3,200
Associate grain technologist.....	1	3,200	1	3,200	1	3,200
Grade 2, \$2,600-\$3,200; average, \$2,900.....	18	2,733	18	2,733	18	2,733
Assistant agricultural economist.....	6	2,700	6	2,700	6	2,700
Assistant librarian.....	3	2,833	3	2,833	3	2,833
Assistant agricultural statistician.....	1	2,800	1	2,800	1	2,800
Assistant grain technologist.....	2	2,600	2	2,600	2	2,600
Assistant color technologist.....	1	2,800	1	2,800	1	2,800
Assistant cotton technologist.....	2	2,600	2	2,600	2	2,600
Assistant marketing economist.....	2	2,950	2	2,950	2	2,950
Assistant chemist.....	1	2,600	1	2,600	1	2,600
Grade 1, \$2,000-\$2,600; average, \$2,300.....	7	2,086	7	2,086	7	2,086
Junior agricultural economist.....	5	2,100	5	2,100	5	2,100
Junior cotton technologist.....	2	2,050	2	2,050	2	2,050
Subprofessional service—						
Grade 8, \$2,600-\$3,200; average, \$2,900.....	1	3,000	1	3,000	1	3,000
Chief scientific aide.....						
Grade 7, \$2,300-\$2,900; average, \$2,600.....	1	2,300	1	2,300	1	2,300
Principal scientific aide.....						
Grade 5, \$1,800-\$2,160; average, \$1,980.....	1	1,800	1	1,800	1	1,800
Laboratory mechanic.....						
Grade 4, \$1,620-\$1,980; average, \$1,800.....	4	1,695	4	1,695	4	1,695
Assistant scientific aide.....	1	1,740	1	1,740	1	1,740
Junior library assistant.....	2	1,710	2	1,710	2	1,710
Assistant scientific illustrator.....	1	1,620	1	1,620	1	1,620
Grade 3, \$1,440-\$1,800; average, \$1,620.....	6	1,440	7	1,440	7	1,440
Under library assistant.....	1	1,440	1	1,440	1	1,440
Junior scientific aide.....	5	1,440	6	1,440	6	1,440
Grade 2, \$1,260-\$1,620; average, \$1,440.....	1	1,380	1	1,380	1	1,380
Under scientific helper.....						
Clerical, administrative, and fiscal service—						
Grade 13, \$5,600-\$6,400; average, \$6,000.....	2.9	5,842	2.9	5,842	2.9	5,842
Principal marketing specialist.....	1.9	5,862	1.9	5,862	1.9	5,862
Principal administrative officer.....	1	5,800	1	5,800	1	5,800
Grade 12, \$4,600-\$5,400; average, \$5,000.....	8.3	4,788	8.3	4,788	8.3	4,788
Senior marketing specialist.....						
Grade 11, \$3,800-\$4,600; average, \$4,200.....	1.5	3,800	2.5	3,800	2.5	3,800
Marketing specialist.....	1.5	3,800	1.5	3,800	1.5	3,800
Administrative officer.....			1	3,800	1	3,800
Grade 9, \$3,200-\$3,800; average, \$3,500.....	9.5	3,379	9.5	3,379	9.5	3,387
Associate marketing specialist.....						
Grade 7, \$2,600-\$3,200; average, \$2,900.....	9	2,800	10	2,780	10	2,780
Assistant marketing specialist.....	5	2,820	5	2,820	5	2,820
Assistant agricultural statistician.....	1	2,800	1	2,800	1	2,800
Junior administrative assistant.....	1	2,700	2	2,650	2	2,650
Chief office draftsman.....	1	2,700	1	2,700	1	2,700
Assistant editor.....	1	2,900	1	2,900	1	2,900
Grade 6, \$2,300-\$2,900; average, \$2,600.....	2	2,500	2	2,500	2	2,500
Principal junior marketing specialist.....	1	2,600	1	2,600	1	2,600
Principal office draftsman.....	1	2,400	1	2,400	1	2,400
Grade 5, \$2,000-\$2,600; average, \$2,300.....	14.3	2,207	14.3	2,207	14.3	2,207
Junior marketing specialist.....	2	2,150	2	2,150	2	2,150
Senior clerk.....	7.3	2,310	7.3	2,310	7.3	2,310
Senior office draftsman.....	5	2,080	5	2,080	5	2,080
Grade 4, \$1,800-\$2,160; average, \$1,980.....	22	1,936	22	1,936	22	1,936
Clerk.....	14	2,001	14	2,001	14	2,001
Office draftsman.....	6	1,800	6	1,800	6	1,800
Topographic draftsman.....	1	1,800	1	1,800	1	1,800
Clerk-stenographer.....	1	1,980	1	1,980	1	1,980
Grade 3, \$1,620-\$1,980; average, \$1,800.....	43.5	1,715	43.5	1,715	43.5	1,715
Assistant clerk.....	26.5	1,734	26.5	1,734	26.5	1,734
Assistant clerk-stenographer.....	14	1,697	14	1,697	14	1,697
Assistant office draftsman.....	3	1,620	3	1,620	3	1,620
Grade 2, \$1,440-\$1,800; average, \$1,620.....	35	1,527	47	1,527	42	1,534
Junior clerk.....	21	1,554	21	1,554	21	1,554
Junior clerk-stenographer.....	1	1,440	1	1,440	1	1,440
Junior clerk-typist.....	10	1,511	22	1,511	17	1,524



## Salaries and Expenses, Bureau of Agricultural Economics—Con.

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
PERSONAL SERVICES, DEPARTMENTAL—CON.						
Clerical, administrative, and fiscal service—Continued.	Total No.	Av. salary	Total No.	Av. salary	Total No.	Av. salary
Grade 2—Continued.						
Junior office draftsman.....	1	\$1,440	1	\$1,440	1	\$1,440
Junior operative.....	2	1,500	2	1,500	2	1,500
Grade 1, \$1,260–\$1,620; average, \$1,440.....	5	1,344	5	1,344	5	1,344
Underclerk.....	1	1,320	1	1,320	1	1,320
Underoperative.....	4	1,350	4	1,350	4	1,350
Custodial service—						
Grade 3, \$1,200–\$1,500; average, \$1,350.....	2	1,410	2	1,410	2	1,410
Senior laborer.....						
Grade 2, \$1,080–\$1,380; average, \$1,230.....	2	1,260	2	1,260	2	1,260
Junior laborer.....						
Grade 1, \$600–\$840; average, \$720.....	3	660	3	660	3	660
Junior messenger.....						
Total number of positions.....	239		254		246.4	
Total personal services, departmental.....		594,457		620,623		604,327
Comparison with prior fiscal year—						
1933.....						
1932.....		\$16,296				
Increase in force, net.....						
Decrease in force.....		\$26,166				
Deduct savings.....		12,035		12,035		15,267
Net permanent personal services, departmental.....		582,422		608,588		589,060
Salaries and wages, temporary employees, departmental.....				3,000		8,464
Total personal services, departmental.....		582,422		611,588		597,524
PERSONAL SERVICES, FIELD						
Salary range, \$5,600–\$6,400; average, \$6,000.....	1	5,600	1	5,600	1	5,600
Principal marketing specialist.....						
Salary range, \$4,600–\$5,400; average, \$5,000.....	3.5	4,600	3.5	4,600	2.7	4,600
Research agent in marketing.....	1	4,600	1	4,600	1	4,600
Senior agricultural economist.....	1	4,600	1	4,600	0.7	4,600
Senior marketing specialist.....	1.5	4,600	1.5	4,600	1	4,600
Salary range, \$3,200–\$3,800; average, \$3,500.....	4	3,525	4	3,525	4	3,525
Associate marketing specialist.....	2	3,550	2	3,550	2	3,550
Associate cotton technologist.....	1	3,300	1	3,300	1	3,300
Associate agricultural economist.....	1	3,700	1	3,700	1	3,700
Salary range, \$2,600–\$3,200; average, \$2,900.....	2	2,750	2	2,750	2	2,750
Assistant cotton technologist.....	1	2,900	1	2,900	1	2,900
Assistant agricultural economist.....	1	2,600	1	2,600	1	2,630
Salary range, \$2,000–\$2,600; average, \$2,300.....	6	2,066	6	2,066	6	2,066
Junior marketing specialist.....	3	2,033	3	2,033	3	2,033
Junior supervisor of grain inspection.....	2	2,150	2	2,150	2	2,150
Junior cotton grade and staple estimator.....	1	2,000	1	2,000	1	2,000
Salary range, \$1,800–\$2,160; average, \$1,980.....	3	1,940	3	1,940	3	1,940
Scientific aide.....	1	1,920	1	1,920	1	1,920
Clerk.....	2	1,950	2	1,950	2	1,950
Salary range, \$1,620–\$1,980; average, \$1,800.....	8	1,650	8	1,650	8	1,650
Assistant clerk.....	2	1,680	2	1,680	2	1,680
Assistant clerk-stenographer.....	6	1,640	6	1,610	6	1,640
Salary range, \$1,440–\$1,800; average, \$1,620.....	1	1,500	1	1,500	1	1,500
Junior clerk-typist.....						
Salary range, \$1,260–\$1,620; average, \$1,440.....	1	1,320	1	1,320	1	1,320
Hay standards helper.....						
Salary range, \$1,080–\$1,380; average, \$1,230.....	1	1,200	1	1,200	1	1,200
Junior laborer.....						
Total number of positions.....	30.5		30.5		29.7	
Total permanent salaries, field.....		76,736		76,736		73,086
Comparison with prior fiscal year—						
1932.....						
1933.....		\$3,650				
Increase in force, net.....						
Deduct savings.....		1,698		1,698		2,336
Net permanent personal services, field.....		75,038		75,038		70,750
Salaries and wages, temporary and cooperative employees.....		15,586		25,000		23,358
Total personal services, field.....		90,624		100,038		94,108
01 Personal services, net.....		673,046		711,626		691,632
OTHER EXPENDITURES						
02 Supplies and materials.....		24,000		28,000		25,349
04 Storage of motor cars.....		200		200		170
05 Communication service.....		4,000		6,000		4,362
06 Travel expenses.....		60,000		75,000		61,036
07 Transportation of things (service).....		5,000		10,000		5,012
08 Printing and binding.....		100		100		79
10 Furnishing of heat, power, light, water, and electricity.....		1,300		1,300		1,283
11 Rents.....		3,774		3,774		3,771
12 Repairs and alterations.....		13,000		18,000		14,173
13 Special and miscellaneous current expenses.....		1,000		1,000		937
30 Equipment.....		34,000		45,000		37,781
Total other expenditures.....		146,374		188,374		153,956
Grand total.....		819,420		900,000		845,588
Deduct in 1931 unexpended balance of 1929 appropriation made available for 1931.....						—20,000
Savings and postponements.....				—65,600		
Unobligated balance.....				+65,600		+29,092
Total estimate or appropriation.....		819,420		900,000		1 854,680

<sup>1</sup> Includes \$35,000 for cotton ginning investigations, second deficiency act, 1930.

Crop and livestock estimates: For collecting, compiling, abstracting, analyzing, summarizing, interpreting, and publishing data relating to agriculture, including crop and livestock estimates, acreage, yield, grades, staples of cotton, stocks, and value of farm crops, and numbers, grades, and value of livestock and livestock products on farms, in cooperation with the Extension Service and other Federal, State, and local agencies, [\$1,187,500: *Provided*, That \$383,380 shall be available for collecting and disseminating to American producers, importers, exporters, and other interested persons information relative to the world supply of and need for American agricultural products, marketing methods, conditions, prices, and other factors, a knowledge of which is necessary to the advantageous disposition of such products in foreign countries, independently and in cooperation with other branches of the Government, State agencies, purchasing and consuming organizations, and persons engaged in the transportation, marketing, and distribution of farm and food products, including the purchase of such books and periodicals and not to exceed \$1,000 for newspapers as may be necessary in connection with this work] \$790,320: *Provided* [further], That no part of the funds herein appropriated shall be available for any expense incident to ascertaining, collating, or publishing a report stating the intentions of farmers as to the acreage to be planted in cotton (*U. S. C., title 5, secs. 511, 512; title 7, secs. 411–414; U. S. C., Supp., IV, title 7, secs. 423–425, 451–457, 471–476, 501–508, 541–545, 551–568; act Feb. 23, 1931, vol. 46, p. 1268*).

Est. 1933, \$790,320

App. 1932, \$1,187,500

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
PERSONAL SERVICES, DEPARTMENTAL	Total No.	Av. salary	Total No.	Av. salary	Total No.	Av. salary
Professional service—						
Grade 6, \$5,600–\$6,400; average, \$6,000.....	2	\$6,000	2	\$6,000	2	\$6,000
Principal agricultural statistician.....						
Grade 5, \$4,600–\$5,400; average, \$5,000.....	5	4,800	5	4,800	5	4,800
Senior crop and livestock estimator.....	2	4,700	2	4,700	2	4,700
Senior agricultural statistician.....	3	4,867	3	4,867	3	4,867
Grade 4, \$3,800–\$4,600; average, \$4,200.....	2	3,800	2	3,800	2	3,800
Crop and livestock estimator.....						
Grade 3, \$3,200–\$3,800; average, \$3,500.....	5	3,340	5	3,340	5	3,340
Associate crop and livestock estimator.....						
Grade 2, \$2,600–\$3,200; average, \$2,900.....	1	2,600	1	2,600	2	2,600
Assistant crop and livestock estimator.....						
Clerical, administrative, and fiscal service—						
Grade 9, \$3,200–\$3,800; average, \$3,500.....	1	3,800	1	3,800	1	3,800
Senior administrative assistant.....						
Grade 7, \$2,600–\$3,200; average, \$2,900.....	3	2,800	3	2,800	3	2,750
Assistant marketing specialist.....	1	3,200	1	3,200	1	3,200
Junior administrative assistant.....	2	2,600	2	2,600	2	2,525
Grade 6, \$2,300–\$2,900; average, \$2,600.....	3	2,533	3	2,533	3	2,533
Principal clerk.....						
Grade 5, \$2,000–\$2,600; average, \$2,300.....	6	2,233	6	2,233	6	2,233
Senior clerk.....						
Grade 4, \$1,800–\$2,160; average, \$1,980.....	25	1,922	25	1,922	23.6	1,906
Clerk.....	24	1,923	24	1,923	22.6	1,907
Clerk-stenographer.....	1	1,920	1	1,920	1	1,890
Grade 3, \$1,620–\$1,980; average, \$1,800.....	42	1,701	45	1,704	45	1,704
Assistant clerk-stenographer.....	6	1,680	6	1,680	6	1,680
Assistant clerk.....	34	1,702	37	1,706	37	1,706
Senior operative.....	1	1,800	1	1,800	1	1,800
Senior stenographer.....	1	1,680	1	1,680	1	1,680
Grade 2, \$1,440–\$1,800; average, \$1,620.....	35	1,581	35	1,581	35	1,581
Junior clerk.....	27	1,607	27	1,607	27	1,607
Junior operative.....	4	1,455	4	1,455	4	1,455
Junior clerk-stenographer.....	1	1,620	1	1,620	1	1,620
Junior clerk-typist.....	3	1,500	3	1,500	3	1,500
Grade 1, \$1,260–\$1,620; average, \$1,440.....	6	1,440	6	1,440	6	1,440
Underclerk.....						
Custodial service—						
Grade 3, \$1,200–\$1,500; average, \$1,350.....	1	1,440	1	1,440	1	1,440
Senior laborer.....						
Grade 2, \$1,080–\$1,380; average, \$1,230.....	2	1,320	2	1,320	2	1,320
Junior laborer.....						
Grade 1, \$600–\$840; average, \$720.....	1	720	1	720	1	720
Junior messenger.....						
Total number of positions.....	140		143		142.6	
Total personal services, departmental.....		284,364		289,602		288,984
Comparison with prior fiscal year—						
1933.....						
1932.....		\$618				
Increase in force, net.....						
Decrease in force.....		\$5,238				
Deduct savings.....		5,000		5,000		10,734
Net permanent personal services, departmental.....		279,364		284,602		278,250
Salaries and wages, temporary employees, departmental.....		1,143		1,143		1,143
Total personal services, departmental.....		280,507		285,745		279,393
PERSONAL SERVICES, FIELD						
Salary range, \$4,600–\$5,400; average, \$5,000.....	8	4,725	8	4,725	8	4,725
Senior crop and livestock estimator.....	3	4,600	3	4,600	3	4,600
Senior agricultural statistician.....	5	4,800	5	4,800	5	4,800



## Salaries and Expenses, Bureau of Agricultural Economics—Con.

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
	Total No.	Av. salary	Total No.	Av. salary	Total No.	Av. salary
<b>PERSONAL SERVICES, FIELD—continued</b>						
Salary range, \$3,800–\$4,600; average, \$4,200.....	8	\$3,875	8	\$3,875	8	\$3,875
Crop and livestock estimator.....	6	3,800	6	3,800	6	3,800
Agricultural statistician.....	2	4,100	2	4,100	2	4,100
Salary range, \$3,200–\$3,800; average, \$3,500.....	20	3,295	20	3,295	20	3,295
Associate crop and livestock estimator.....	11	3,282	11	3,282	11	3,282
Associate agricultural statistician.....	4	3,425	4	3,425	4	3,425
Associate truck and fruit crop estimator.....	4	3,225	4	3,225	4	3,225
Associate agricultural economist.....	1	3,200	1	3,200	1	3,200
Salary range, \$2,600–\$3,200; average, \$2,900.....	9	2,667	9	2,667	9	2,667
Assistant crop and livestock estimator.....	6	2,683	6	2,683	6	2,683
Assistant agricultural economist.....	3	2,633	3	2,633	3	2,633
Salary range, \$2,000–\$2,600; average, \$2,300.....	7	2,029	7	2,029	7	2,029
Junior crop and livestock estimator.....	6	2,033	6	2,033	6	2,033
Junior marketing specialist.....	1	2,000	1	2,000	1	2,000
Salary range, \$1,800–\$2,160; average, \$1,980.....	1	2,100	1	2,100	1	2,100
Clerk.....						
Salary range, \$1,620–\$1,980; average, \$1,800.....	44	1,739	44	1,739	44	1,739
Assistant clerk.....	32	1,762	32	1,763	32	1,763
Assistant clerk-typist.....	1	1,620	1	1,620	1	1,620
Assistant operative.....	1	1,620	1	1,620	1	1,620
Assistant clerk-stenographer.....	10	1,686	10	1,686	10	1,686
Salary range, \$1,440–\$1,800; average, \$1,620.....	22	1,478	22	1,478	22	1,478
Junior clerk.....	5	1,512	5	1,512	5	1,512
Junior clerk-stenographer.....	9	1,480	9	1,480	9	1,480
Junior clerk-typist.....	4	1,470	4	1,470	4	1,470
Junior operative.....	4	1,440	4	1,440	4	1,440
Salary range, \$1,260–\$1,620; average, \$1,440.....	1	1,260	1	1,260	1	1,260
Underclerk.....						
Custodial service—						
Salary range, \$1,080–\$1,350; average, \$1,230.....	1.3	1,126	1.3	1,126	1.3	1,126
Assistant messenger.....						
Total number of positions.....	121.3		121.3		121.3	
Total permanent salaries, field.....		286,762		286,762		286,762
Deduct savings.....		8,119		8,119		9,858
Net permanent personal services, field.....		278,643		278,643		276,904
Salaries and wages, temporary and cooperative employees, field.....		106,357		106,357		106,357
Total personal services, field.....		385,000		385,000		383,261
01 Personal services, net.....		665,507		670,745		662,654
<b>OTHER EXPENDITURES</b>						
02 Supplies and materials.....		30,860		32,360		32,360
04 Storage of motor cars.....		100		100		92
05 Communication service.....		7,600		7,600		7,688
06 Travel expenses.....		42,200		48,000		47,660
07 Transportation of things (service).....		7,000		7,000		8,175
08 Printing and binding.....						27
10 Furnishing of heat, light, power, water, and electricity.....		100		100		70
11 Rents.....		18,350		18,350		21,359
12 Repairs and alterations.....		2,300		2,500		2,442
13 Special and miscellaneous current expenses.....		400		400		394
30 Equipment.....		15,903		16,905		20,099
Total other expenditures.....		124,813		133,375		140,366
Grand total.....		790,320		804,120		803,020
Add amount transferred to new sub-appropriation for "Foreign competition and demand".....				+383,380		+153,000
Savings and postponements.....				-14,500		
Unobligated balance.....				+14,500		+25
Total estimate or appropriation.....		790,320		1,187,500		956,045

*Foreign competition and demand: To enable the Secretary of Agriculture to carry into effect the provisions of the Act entitled "An Act to promote the agriculture of the United States by expanding in the foreign field the service now rendered by the United States Department of Agriculture in acquiring and diffusing useful information regarding agriculture, and for other purposes," approved June 5, 1930, and for collecting and disseminating to American producers, importers, exporters, and other interested persons information relative to the world supply of and need for American agricultural products, marketing methods, conditions, prices and other factors, a knowledge of which is necessary to the advantageous disposition of such products in foreign countries, independently and in cooperation with other branches of the Government, State agencies, purchasing and consuming organizations, and persons engaged in the transportation, marketing, and distribution of farm and food products, including the purchase of such books and periodicals and not to exceed \$1,000 for newspapers as may be necessary in connection with this work, \$371,190 (submitted).*

Est. 1933, \$371,190

## Salaries and Expenses, Bureau of Agricultural Economics—Con.

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
	Total No.	Av. salary	Total No.	Av. salary	Total No.	Av. salary
<b>PERSONAL SERVICES, DEPARTMENTAL</b>						
<b>Professional service—</b>						
Grade 7, \$6,500–\$7,500; average, \$7,000.....	1	\$7,500	1	\$7,500	1	\$7,500
Head economist.....						
Grade 6, \$5,600–\$6,400; average, \$6,000.....	1	5,600	1	5,600	0.5	5,600
Principal agricultural economist.....						
Grade 5, \$4,600–\$5,400; average, \$5,000.....	1	4,600	1	4,600	1	4,600
Senior agricultural economist.....						
Grade 3, \$3,200–\$3,800; average, \$3,500.....	2	3,200	2	3,200	2	3,300
Associate agricultural economist.....						
Grade 2, \$2,600–\$3,200; average, \$2,900.....	3	2,600	3	2,600	1.3	2,600
Assistant agricultural economist.....						
Grade 1, \$2,000–\$2,600; average, \$2,300.....	2	2,200	2	2,200	2	2,200
Junior agricultural economist.....	1	2,100	1	2,100	2	2,200
Junior librarian.....	1	2,300	1	2,300		
<b>Subprofessional service—</b>						
Grade 4, \$1,620–\$1,980; average, \$1,800.....	1	1,620	1	1,620		
Junior library assistant.....						
<b>Clerical, administrative, and fiscal service—</b>						
Grade 7, \$2,600–\$3,200; average, \$2,900.....	1	3,000	1	3,000	1	3,600
Junior administrative assistant.....						
Grade 6, \$2,300–\$2,900; average, \$2,600.....	1	2,500	1	2,500	1	2,500
Principal clerk.....						
Grade 5, \$2,000–\$2,600; average, \$2,300.....	4	2,025	4	2,025	2.5	2,016
Senior clerk.....	1	2,100	1	2,100	1	2,040
Senior clerk-stenographer.....	1	2,000	1	2,000	0.7	2,000
Senior translator.....	2	2,000	2	2,000	0.8	2,000
Grade 4, \$1,800–\$2,160; average, \$1,980.....	5	1,860	5	1,860	4.7	1,857
Clerk-stenographer.....	1	1,800	1	1,800	0.7	1,890
Clerk.....	4	1,875	4	1,875	4	1,867
Grade 3, \$1,620–\$1,980; average, \$1,800.....	11	1,691	11	1,691	7	1,711
Assistant clerk.....	9	1,680	9	1,680	6	1,702
Assistant clerk-stenographer.....	2	1,740	2	1,740	1	1,768
Grade 2, \$1,440–\$1,800; average, \$1,620.....	4	1,500	4	1,500	3.5	1,471
Junior clerk-stenographer.....	1	1,620	1	1,620	1	1,620
Senior typist.....	1	1,440	1	1,440	0.8	1,285
Junior clerk-typist.....	2	1,470	2	1,470	1.7	1,475
<b>Custodial service—</b>						
Grade 1, \$600–\$840; average, \$720.....	1	600	1	600	1	600
Junior messenger.....						
Total number of positions.....	38		38		28.5	
Total permanent personal services, departmental.....		86,021		86,021		66,273
<b>Comparison with prior fiscal year—</b>						
1932						
Increase in force, net.....		\$19,748				
Deduct savings.....		3,821		3,821		2,212
Net permanent personal services, departmental.....		82,200		82,200		64,061
Salaries and wages, temporary employees, departmental.....		600		600		623
Total personal services, departmental.....		82,800		82,800		64,684
<b>PERSONAL SERVICES, FIELD</b>						
Salary range, \$5,600–\$6,400; average, \$6,000.....	13	5,830	14	5,814	11.4	5,914
Agricultural commissioner.....	4	5,700	4	5,700	2.9	5,834
Agricultural attaché.....	4	6,000	4	6,000	4.3	6,009
Commodity specialist.....	5	5,799	6	5,766	4.2	5,867
Salary range, \$4,600–\$5,400; average, \$5,000.....	4	4,700	4	4,700	2.4	6,050
Assistant agricultural commissioner.....						
Salary range, \$3,800–\$4,600; average, \$4,200.....	2	4,300	2	4,300	2	4,333
Assistant agricultural commissioner.....						
Salary range, \$3,200–\$3,800; average, \$3,500.....	1	3,200	1	3,200	0.5	3,200
Assistant agricultural commissioner.....						
Salary range, \$2,600–\$3,200; average, \$2,900.....	1	2,600	4	2,600		
Field assistant.....						
Salary range, \$2,000–\$2,600; average, \$2,300.....	1	2,400	1	2,400	1	2,400
Senior clerk.....						
Total number of positions.....	22		26		17.3	
Total permanent salaries, field.....		111,390		124,796		92,205
<b>Comparison with prior fiscal year—</b>						
1933						
Increase in force, net.....		\$32,591				
Decrease in force.....		\$13,406				
Deduct savings.....		2,000		4,000		287
Net permanent personal services, field.....		109,390		120,796		91,918
Salaries and wages, temporary and cooperative employees.....		20,000		20,000		18,956
Quarters, heat, fuel, and light.....		34,900		29,075		
Total personal services, field.....		164,290		169,871		110,874
01 Personal services, net.....		247,090		252,671		175,558
<b>OTHER EXPENDITURES</b>						
02 Supplies and materials.....		14,000		14,000		10,603
05 Communication service.....		19,000		20,000		11,008
06 Travel expenses.....		62,616		71,900		62,138
07 Transportation of things (service).....		3,000		5,000		7,209
08 Printing and binding.....		100		100		19
10 Furnishing of heat, water, power, and electricity.....		500		500		196



## Salaries and Expenses, Bureau of Agricultural Economics—Con.

	Expenditures and obligations		
	Estimated, 1933	Estimated, 1932	Actual, 1931
OTHER EXPENDITURES—continued			
11 Rents.....	\$16,000	\$16,000	\$6,528
12 Repairs and alterations.....	2,000	2,000	1,030
13 Special and miscellaneous current expenses.....	4,500	4,500	4,430
30 Equipment.....	2,384	5,709	17,045
Total other expenditures.....	124,100	139,709	120,206
Grand total.....	371,190	392,380	295,764
Deduct amount received by transfer from Federal Farm Board.....		-9,000	-170,000
Deduct amount received by transfer from subappropriation "Crop and livestock estimates".....		-383,380	-153,000
Savings and postpoinements.....		-15,000	
Unobligated balance.....		+15,000	+27,236
Total estimate.....	371,190		

Market inspection of farm products: For enabling the Secretary of Agriculture, independently and in cooperation with other branches of the Government, State agencies, purchasing and consuming organizations, boards of trade, chambers of commerce, or other associations of business men or trade organizations, and persons or corporations engaged in the production, transportation, marketing, and distribution of farm and food products, whether operating in one or more jurisdictions, to investigate and certify to shippers and other interested parties the class, quality, and/or condition of cotton, tobacco, fruits and vegetables whether raw, dried, or canned, poultry, butter, hay, and other perishable farm products when offered for interstate shipment or when received at such important central markets as the Secretary of Agriculture may from time to time designate, or at points which may be conveniently reached therefrom, under such rules and regulations as he may prescribe, including payment of such fees as will be reasonable and as nearly as may be to cover the cost for the service rendered: *Provided*, That certificates issued by the authorized agents of the department shall be received in all courts of the United States as prima facie evidence of the truth of the statements therein contained, [§580,026] \$541,896 (*U. S. C., title 5, secs. 511, 512; title 7, secs. 411-414; U. S. C., Supp. IV, title 7, secs. 423-425, 451-457, 471-476, 501-508, 541-545, 551-568; act Feb. 23, 1931, vol. 46, p. 1268*).

Est. 1933, \$541,896

App. 1932, \$580,026

	Expenditures and obligations		
	Estimated, 1933	Estimated, 1932	Actual, 1931
PERSONAL SERVICES, DEPARTMENTAL			
Subprofessional service—			
Grade 3, \$1,440-\$1,800; average, \$1,620.....	1 \$1,500	1 \$1,500	1 \$1,500
Junior scientific aide.....			
Grade 2, \$1,260-\$1,620; average, \$1,440.....	1 1,260	1 1,260	1 1,260
Under scientific helper.....			
Clerical, administrative, and fiscal service—			
Grade 13, \$5,600-\$6,400; average, \$6,000.....	0.6 6,000	0.6 6,000	0.6 6,000
Principal marketing specialist.....			
Grade 12, \$4,600-\$5,400; average, \$5,000.....	5.6 4,800	5.6 4,800	4.6 4,800
Senior marketing specialist.....			
Grade 11, \$3,800-\$4,600; average, \$4,200.....	2.2 3,845	2.2 3,845	1.5 3,867
Marketing specialist.....			
Grade 10, \$3,500-\$4,100; average, \$3,800.....	1 4,000	1 4,000	0.8 4,000
Principal associate marketing specialist.....			
Grade 7, \$2,600-\$3,200; average, \$2,900.....	4 2,700	4 2,700	2.7 2,807
Assistant marketing specialist.....			
Grade 5, \$2,000-\$2,600; average, \$2,300.....	1.3 2,046	1.3 2,046	0.6 2,100
Junior clerk.....	0.3 2,200	0.3 2,200	0.3 2,200
Junior astronomist.....	1 2,000	1 2,000	0.3 2,000
Grade 4, \$1,500-\$2,160; average, \$1,980.....	1 1,920	1 1,920	1 1,920
Clerk-stenographer.....			
Grade 3, \$1,620-\$1,980; average, \$1,800.....	6.3 1,800	6.3 1,800	6.3 1,800
Assistant clerk.....	5 1,788	5 1,788	5 1,788
Assistant clerk-stenographer.....	1.3 1,846	1.3 1,846	1.3 1,846
Grade 2, \$1,440-\$1,800; average, \$1,620.....	10.7 1,530	10.7 1,530	7.4 1,543
Junior stenographer.....	1 1,440	1 1,440	0.2 1,440
Junior clerk-typist.....	6.7 1,512	6.7 1,512	4.2 1,525
Junior clerk-stenographer.....	1 1,560	1 1,560	0.5 1,560
Junior clerk.....	2 1,620	2 1,620	2.3 1,597
Junior operative.....			0.2 1,440
Grade 1, \$1,260-\$1,620; average, \$1,440.....	3 1,260	3 1,260	3 1,260
Underclerk.....	2 1,260	2 1,260	2 1,260
Underoperative.....	1 1,320	1 1,320	1 1,320

## Salaries and Expenses, Bureau of Agricultural Economics—Con.

	Expenditures and obligations		
	Estimated, 1933	Estimated, 1932	Actual, 1931
PERSONAL SERVICES, DEPARTMENTAL—CON.			
Custodial service—			
Grade 1, \$600-\$840; average, \$720.....	2 \$600	2 \$600	2 \$600
Junior messenger.....			
Total number of positions.....	39.7	39.7	32.5
Total personal services, departmental.....	93,830	93,830	75,998
Comparison with prior fiscal year—			
1932			
Increase in force, net.....	\$17,832		
Deduct savings.....	2,830	2,830	5,711
Net permanent personal services, departmental.....	91,000	91,000	70,287
Salaries and wages, temporary and cooperative employees, departmental.....	500	500	6,256
Total personal services, departmental.....	91,500	91,500	76,543
PERSONAL SERVICES, FIELD			
Salary range, \$4,600-\$5,400; average, \$5,000.....	2 4,800	2 4,800	2 4,800
Senior marketing specialist.....			
Salary range, \$3,800-\$4,600; average, \$4,200.....	4 3,900	4 3,900	4 3,900
Marketing specialist.....			
Salary range, \$3,200-\$3,800; average, \$3,500.....	30 3,273	33 3,267	23.5 3,290
Associate marketing specialist.....			
Salary range, \$2,600-\$3,200; average, \$2,900.....	61 2,830	61 2,830	58.4 2,847
Assistant marketing specialist.....			
Salary range, \$2,000-\$2,600; average, \$2,300.....	1 2,000	1 2,000	1 2,000
Junior marketing specialist.....			
Salary range, \$1,620-\$1,980; average, \$1,800.....	15 1,672	15 1,676	14 1,680
Assistant clerk-stenographer.....			
Salary range, \$1,440-\$1,800; average, \$1,620.....	11 1,549	15 1,520	11 1,538
Junior clerk.....	5 1,620	5 1,620	5 1,620
Junior clerk-typist.....	1 1,440	5 1,440	1 1,440
Junior clerk-stenographer.....	2 1,500	2 1,500	2 1,440
Junior stenographer.....	2 1,500	2 1,500	2 1,500
Senior typist.....	1 1,500	1 1,500	1 1,500
Salary range, \$1,260-\$1,620; average, \$1,440.....	1 1,260	1 1,260	1 1,260
Underclerk-typist.....			
Total number of positions.....	125	132	114.9
Total permanent salaries, field.....	341,399	356,842	312,478
Comparison with prior fiscal year—			
1933			
1932			
Increase in force, net.....	\$44,364		
Decrease in force.....	\$15,443		
Deduct savings.....	9,809	9,809	7,654
Net permanent personal services, field.....	331,590	347,033	304,824
Salaries and wages, temporary and cooperative employees, field.....	85,291	92,199	92,199
Total personal services, field.....	416,881	439,232	397,023
01 Personal services (net).....	508,381	530,732	473,566
OTHER EXPENDITURES			
02 Supplies and materials.....	7,000	8,000	6,616
04 Storage of motor cars.....	2,500	2,500	2,261
05 Communication service.....	8,500	9,500	8,396
06 Travel expenses.....	48,000	55,709	48,684
07 Transportation of things (service).....	2,500	2,500	2,351
08 Printing and binding.....	10	10	2
10 Furnishing of heat, light, power, water, and electricity.....	200	200	112
11 Rents.....	14,140	15,000	12,771
12 Repairs and alterations.....	3,000	3,600	3,545
13 Special and miscellaneous current expenses.....	350	350	327
30 Equipment.....	9,000	13,610	10,269
Total other expenditures.....	95,200	110,979	95,334
Grand total.....	603,581	641,711	568,900
Deduct amounts received from the following sources:			
War Department.....	-3,600	-3,600	-3,600
Navy Department.....	-28,550	-28,550	-28,515
Marine Corps.....	-2,775	-2,775	-3,030
Veterans' Bureau.....	-18,535	-18,535	-16,038
Shipping Board.....	-6,700	-6,700	-6,617
Freedmen's Hospital.....	-350	-350	-260
St. Elizabeths Hospital.....	-425	-425	-425
Public Health.....	-750	-750	-568
Savings and postpoinements.....	-25,226	-25,226	
Unobligated balance.....	+25,226	+25,226	+19,168
Total estimate or appropriation.....	541,896	580,026	529,015

Market news service: For collecting, publishing, and distributing, by telegraph, mail, or otherwise, timely information on the market supply and demand, commercial movement, location, disposition, quality, condition, and market prices of livestock,



meats, fish, and animal products, dairy and poultry products, fruits and vegetables, peanuts and their products, grain, hay, feeds, tobacco, and seeds, and other agricultural products, independently and in cooperation with other branches of the Government, State agencies, purchasing and consuming organizations, and persons engaged in the production, transportation, marketing, and distribution of farm and food products, [\$1,498,020] \$1,406,220 (U. S. C., title 5, secs. 511, 512; title 7, secs. 411-414; U. S. C., Supp. IV, title 7, secs. 423-425, 451-457, 471-476, 501-508, 541-545, 551-568; act Feb. 23, 1931, vol. 46, p. 1269).

Est. 1933, \$1,406,220

App. 1932, \$1,498,020

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
PERSONAL SERVICES, DEPARTMENTAL	Total No.	Av. salary	Total No.	Av. salary	Total No.	Av. salary
Professional service—						
Grade 4, \$3,800-\$4,600; average, \$4,200	1	\$3,800	1	\$3,800	1	\$3,800
Agricultural economist.						
Grade 1, \$2,000-\$2,600; average, \$2,300	2	2,450	2	2,450	2	2,450
Junior librarian.						
Clerical, administrative, and fiscal service—						
Grade 13, \$5,600-\$6,400; average, \$6,000	1.1	6,000	1.1	6,000	1.1	6,000
Principal marketing specialist.						
Grade 12, \$4,600-\$5,400; average, \$5,000	5.2	4,838	5.2	4,838	5	4,840
Senior marketing specialist.	4.2	4,895	4.2	4,895	4	4,900
Senior administrative officer.	1	4,600	1	4,600	1	4,600
Grade 11, \$3,800-\$4,600; average, \$4,200	2	4,000	2	4,000	2	4,000
Marketing specialist.						
Grade 10, \$3,500-\$4,100; average, \$3,800	2	3,600	2	3,600	2	3,600
Principal associate marketing specialist.						
Grade 9, \$3,200-\$3,800; average, \$3,500	8.3	3,296	8.3	3,296	7	3,314
Associate marketing specialist.	7.3	3,268	7.3	3,268	6	3,283
Senior administrative assistant.	1	3,500	1	3,500	1	3,500
Grade 8, \$2,900-\$3,500; average, \$3,200	2	3,300	2	3,300	2	3,300
Associate editor.						
Grade 7, \$2,600-\$3,200; average, \$2,900	1	2,700	1	2,700	1	2,700
Assistant in transportation.						
Grade 6, \$2,300-\$2,900; average, \$2,600	3	2,600	3	2,600	3	2,600
Principal junior marketing specialist.						
Grade 5, \$2,000-\$2,600; average, \$2,300	4	2,325	5	2,260	4.3	2,309
Senior clerk.	1	2,400	1	2,400	1.2	2,350
Senior telegrapher.	2	2,450	2	2,450	2	2,450
Junior marketing specialist.	1	2,000	2	2,000	1.1	2,009
Grade 4, \$1,800-\$2,160; average, \$1,980	11.3	2,030	11.3	2,030	10.8	2,035
Clerk.	3.3	1,932	3.3	1,932	2.8	1,935
Clerk-stenographer.	1	2,040	1	2,040	1	2,040
Telegrapher.	7	2,074	7	2,074	7	2,074
Grade 3, \$1,620-\$1,980; average, \$1,800	29.3	1,790	29.3	1,790	29.3	1,790
Assistant clerk.	22	1,811	22	1,811	22	1,811
Assistant clerk-stenographer.	3.3	1,691	3.3	1,691	3.3	1,691
Head typist.	1	1,800	1	1,800	1	1,800
Assistant telegrapher.	2	1,710	2	1,710	2	1,710
Senior stenographer.	1	1,800	1	1,800	1	1,800
Grade 2, \$1,440-\$1,800; average, \$1,620	32	1,528	32	1,528	29	1,540
Junior clerk.	16	1,583	16	1,583	16	1,583
Junior clerk-stenographer.	1	1,440	1	1,440	1	1,440
Junior clerk-typist.	13	1,482	13	1,482	10.2	1,499
Junior operative.	1	1,440	1	1,440	1	1,440
Senior typist.	1	1,440	1	1,440	0.8	1,440
Grade 1, \$1,260-\$1,620; average, \$1,440	7	1,397	7	1,397	5.4	1,438
Underclerk.	1	1,620	1	1,620	1	1,620
Underoperative.	1	1,620	1	1,620	2	1,470
Underclerk-typist.	3	1,320	3	1,320	2.1	1,346
Telephone operator.	1	1,260	1	1,260	0.3	1,260
Custodial service—						
Grade 2, \$1,080-\$1,380; average, \$1,230	1	1,080	1	1,080	1	1,080
Assistant messenger.						
Grade 1, \$600-\$840; average, \$720	3	600	3	600	3	600
Junior messenger.						
Total number of positions.	115.2		116.2		108.9	
Total personal services, departmental.	246,356		248,356		234,657	
Comparison with prior fiscal year—						
1933						
1932						
Increase in force, net.		\$13,699				
Decrease in force.		\$2,000				
Deduct savings.	5,000		5,000		8,885	
Net permanent personal services, departmental.	241,356		243,356		225,772	
Salaries and wages, temporary employees, departmental.	202		202		148	
Net personal services, departmental.	241,558		243,558		225,920	
PERSONAL SERVICES, FIELD						
Salary range, \$4,600-\$5,400; average, \$5,000	5.8	4,697	5.8	4,697	6	4,700
Senior marketing specialist.						
Salary range, \$3,800-\$4,400; average, \$4,100	1	3,800	1	3,800	1	3,800
Marketing specialist.						
Salary range, \$3,200-\$3,800; average, \$3,500	26.5	3,336	27.5	3,336	25.2	3,335
Associate marketing specialist.						
Salary range, \$2,600-\$3,200; average, \$2,900	48	2,776	50	2,776	49.8	2,815
Assistant marketing specialist.						
Salary range, \$2,000-\$2,600; average, \$2,300	16.5	2,091	20	2,075	14.5	2,130
Junior marketing specialist.	14.5	2,048	18	2,039	12.5	2,086
Senior clerk.	1	2,200	1	2,200	1	2,200
Senior telegrapher.	1	2,600	1	2,600	1	2,600

## Salaries and Expenses, Bureau of Agricultural Economics—Con.

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
PERSONAL SERVICES, FIELD—continued	Total No.	Av. salary	Total No.	Av. salary	Total No.	Av. salary
Salary range, \$1,800-\$2,160; average, \$1,980	58.5	\$1,952	62	\$1,946	59	\$1,956
Clerk.	5.5	1,882	6	1,880	6	1,880
Telegrapher.	53	1,959	56	1,953	53	1,965
Salary range, \$1,620-\$1,980; average, \$1,800	50.8	1,715	55.8	1,708	48.9	1,720
Assistant clerk.	28	1,761	34	1,740	26.7	1,770
Assistant clerk-stenographer.	22.8	1,659	21.8	1,659	22.2	1,660
Salary range, \$1,440-\$1,800; average, \$1,620	35	1,533	35	1,535	30.5	1,561
Junior clerk.	10	1,542	10	1,542	8.1	1,605
Junior clerk-stenographer.	8	1,485	8	1,455	5.7	1,503
Junior operative.	3	1,740	3	1,720	3	1,720
Junior clerk-typist.	14	1,509	14	1,509	12.6	1,531
Salary range, \$1,260-\$1,620; average, \$1,440	12	1,330	12	1,330	11.2	1,329
Underclerk-typist.	1	1,320	1	1,320	1	1,320
Junior typist.	1	1,260	1	1,260	1	1,260
Underoperative.	10	1,338	10	1,338	9.2	1,337
Salary range, \$1,080-\$1,380; average, \$1,230	15	1,128	15	1,128	12.7	1,137
Assistant messenger.						
Salary range, \$600-\$840; average, \$720	4	660	4	660	4	660
Junior messenger.						
Total number of positions.	273.1		288.1		262.8	
Total permanent salaries, field.	577,686		608,286		566,202	
Comparison with prior fiscal year—						
1933						
1932						
Increase in force, net.		\$42,084				
Decrease in force.		\$30,600				
Deduct savings.	4,809		4,809		11,987	
Net permanent personal services, field.	572,877		603,477		554,215	
Salaries and wages, temporary and cooperative employees, field.	48,900		54,600		54,600	
Total personal services, field.	621,777		658,077		608,815	
01 Personal services, net.	863,335		901,635		834,735	
OTHER EXPENDITURES						
02 Supplies and materials.	68,000		73,000		65,093	
04 Storage of motor cars.	1,000		1,000		713	
05 Communication service.	355,000		380,000		339,234	
06 Travel expenses.	45,000		62,000		45,977	
07 Transportation of things (service).	10,000		11,000		9,789	
08 Printing and binding.	25		25		4	
10 Furnishing of heat, light, power, water, and electricity.	600		600		525	
11 Rents.	38,000		39,000		35,120	
12 Repairs and alterations.	5,300		6,300		5,712	
13 Special and miscellaneous current expenses.	6,000		7,000		6,717	
30 Equipment.	18,000		20,500		18,354	
Total other expenditures.	546,925		600,425		528,238	
Grand total.	1,410,260		1,502,060		1,362,973	
Deduct amounts received from following sources:						
Navy Department.	-2,350		-2,350		-2,342	
Marine Corps.	-225		-225		-225	
Veterans' Bureau.	-1,465		-1,465		-1,465	
Savings and postponements.			-46,420			
Unobligated balance.			+46,420		+30,219	
Total estimate or appropriation.	1,406,220		1,498,020		1,389,160	

Cotton statistics: To enable the Secretary of Agriculture to carry into effect the Act entitled "An Act authorizing the Secretary of Agriculture to collect and publish statistics of the grade and staple length of cotton," approved March 3, 1927 (U. S. C., Supp. [III] IV, title 7, secs. 471-476), [\$420,000] \$381,000 (U. S. C., title 5, secs. 511, 512; title 7, secs. 411-414; U. S. C., Supp. IV, title 7, secs. 423-425, 451-457, 471-476, 501-508, 541-545, 551-568; act Feb. 23, 1931, vol. 46, p. 1269).

Est. 1933, \$381,000

App. 1932, \$420,000

	Expenditures and obligations			
	Estimated, 1933		Estimated, 1932	
PERSONAL SERVICES, DEPARTMENTAL	Total No.	Av. salary	Total No.	Av. salary
Professional service—				
Grade 5, \$4,600-\$5,400; average, \$5,000	1	\$4,800	1	\$4,800
Senior agricultural economist.				
Grade 4, \$3,800-\$4,600; average, \$4,200	1	3,800	1	3,800
Agricultural economist.				
Grade 2, \$2,600-\$3,200; average, \$2,900	1	2,600	1	2,600
Assistant agricultural economist.				



## Salaries and Expenses, Bureau of Agricultural Economics—Con.

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
	Total No.	Av. salary	Total No.	Av. salary	Total No.	Av. salary
<b>PERSONAL SERVICES, DEPARTMENTAL—con.</b>						
Professional service—Continued.						
Grade 1, \$2,000-\$2,600; average, \$2,300.....	3	\$2,233	3	\$2,233	2.9	\$2,241
Junior agricultural economist.....	1	2,000	1	2,000	0.9	2,000
Junior librarian.....	1	2,300	1	2,300	1	2,300
Junior agricultural statistician.....	1	2,400	1	2,400	1	2,400
Clerical, administrative, and fiscal service—						
Grade 9, \$3,200-\$3,800; average, \$3,500.....	1	3,400	1	3,400	1	3,400
Senior administrative assistant.						
Grade 7, \$2,600-\$3,200; average, \$2,900.....	1	3,200	1	3,200	1	3,200
Assistant marketing specialist.						
Grade 4, \$1,800-\$2,160; average, \$1,980.....	3	1,880	3	1,880	3	1,880
Clerk.....	1	1,800	1	1,800	1	1,800
Clerk-stenographer.....	1	1,920	1	1,920	1	1,920
Operative.....	1	1,920	1	1,920	1	1,920
Grade 3, \$1,620-\$1,980; average, \$1,800.....	6	1,650	6	1,650	6	1,650
Assistant clerk.....	1	1,620	1	1,620	1	1,620
Assistant clerk-stenographer.....	4	1,650	4	1,650	4	1,650
Senior operative.....	1	1,680	1	1,680	1	1,680
Grade 2, \$1,440-\$1,800; average, \$1,620.....	6	1,450	6	1,450	6.8	1,449
Junior clerk.....	1	1,500	1	1,500	1.8	1,473
Junior clerk-typist.....	2	1,440	2	1,440	2	1,440
Junior clerk-stenographer.....	3	1,440	3	1,440	3	1,440
Grade 1, \$1,260-\$1,620; average, \$1,440.....	2	1,260	2	1,260	2.4	1,260
Underoperative.....						
Total number of positions.....	25		25		25.8	
Total personal services, departmental.....		51,259		51,259		51,576
Comparison with prior fiscal year—						
1932						
Decrease in force, net.....		\$317				
Deduct savings.....		259		259		466
Net permanent personal services, departmental.....		51,000		51,000		51,110
Salaries and wages, temporary employees, departmental.....		1,000		1,000		1,617
Total personal services, departmental.....		52,000		52,000		52,727
<b>PERSONAL SERVICES, FIELD</b>						
Salary range, \$4,600-\$5,400; average, \$5,000.....	17	4,635	17	4,635	17	4,635
Senior specialist in cotton classing.....	13	4,615	13	4,615	13	4,615
Senior marketing specialist.....	2	4,700	2	4,700	2	4,700
Senior agricultural economist.....	2	4,700	2	4,700	2	4,700
Salary range, \$3,200-\$3,800; average, \$3,500.....	4	3,275	5	3,260	3.4	3,276
Associate agricultural economist.....						
Salary range, \$2,600-\$3,200; average, \$2,900.....	4	2,600	4	2,600	3.8	2,600
Assistant agricultural economist.....						
Salary range, \$2,000-\$2,600; average, \$2,300.....	13	2,076	13	2,076	12.6	2,079
Junior agricultural economist.....	9	2,110	9	2,110	9.8	2,102
Junior cotton grade estimator.....	4	2,000	4	2,000	2.8	2,000
Salary range, \$1,800-\$2,160; average, \$1,980.....	2	1,800	2	1,800	2	1,800
Scientific aide.....						
Salary range, \$1,620-\$1,980; average, \$1,800.....	6	1,640	7	1,663	7	1,663
Cotton classer's helper.....	1	1,740	1	1,740	1	1,740
Assistant clerk.....	5	1,620	6	1,650	6	1,650
Salary range, \$1,080-\$1,380; average, \$1,230.....	3	1,120	4	1,125	3.6	1,123
Junior laborer.....						
Total number of positions.....	49		52		49.4	
Total permanent salaries, field.....		146,083		152,224		145,292
Comparison with prior fiscal year—						
1932						
Increase in force, net.....		\$6,932				
Decrease in force.....		\$6,141				
Deduct savings.....		2,000		2,000		19,547
Net permanent personal services, field.....		144,083		150,224		125,745
Salaries and wages, temporary and cooperative employees, field.....		6,000		15,000		24,628
Total personal services, field.....		150,083		165,224		150,373
01 Personal services, net.....		202,083		217,224		203,100
<b>OTHER EXPENDITURES</b>						
02 Supplies and materials.....		108,813		119,172		131,223
04 Storage of motor cars.....		1,322		1,322		1,322
05 Communication service.....		2,762		2,762		2,762
06 Travel expenses.....		45,000		50,000		44,961
07 Transportation of things (service).....		3,100		3,100		3,165
08 Printing and binding.....		30		30		30
10 Furnishing of heat, water, power, electricity.....		110		110		108
11 Rents.....		8,280		8,280		9,650
12 Repairs and alterations.....		4,000		5,000		5,112
13 Special and miscellaneous current expenses.....		500		500		494
30 Equipment.....		5,000		12,500		12,558
Total other expenditures.....		178,917		202,776		211,385
Grand total.....		381,000		420,000		414,485
Savings and postponements.....				-30,000		
Unobligated balance.....				+30,000		+5,515
Total estimate or appropriation.....		381,000		420,000		420,000

Tobacco stocks and standards: To enable the Secretary of Agriculture to carry into effect the provisions of the Act entitled "An Act to provide for the collection and publication of statistics of tobacco by the Department of Agriculture," approved January 14, 1929 (U. S. C., Supp. [III] IV, title 7, secs. 501-508), including the employment of persons and means in the city of Washington and elsewhere, [\$25,000] \$24,800 (U. S. C., title 5, secs. 511, 512; title 7, secs. 411-414; U. S. C., Supp. IV, title 7, secs. 423-425, 451-457, 471-476, 501-508, 541-545, 551-568; act Feb. 23, 1931, vol. 46, p. 1269).

Est. 1933, \$24,800

App. 1932, \$25,000

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
	Total No.	Av. salary	Total No.	Av. salary	Total No.	Av. salary
<b>PERSONAL SERVICES, DEPARTMENTAL</b>						
Clerical, administrative, and fiscal service—						
Grade 12, \$4,600-\$5,400; average, \$5,000.....	0.4	\$4,800	0.4	\$4,800	0.9	\$4,800
Senior marketing specialist.....						
Grade 11, \$3,800-\$4,600; average, \$4,200.....	0.5	4,000	0.5	4,000	0.5	4,000
Marketing specialist.....						
Grade 9, \$3,200-\$3,800; average, \$3,500.....	1.7	3,200	1.7	3,200	1.7	3,200
Associate marketing specialist.....						
Grade 3, \$1,620-\$1,980; average, \$1,800.....	0.3	1,800	0.3	1,800	0.5	1,740
Assistant clerk-stenographer.....						
Grade 2, \$1,440-\$1,800; average, \$1,620.....	3	1,520	3	1,520	3	1,520
Junior clerk-stenographer.....	1	1,560	1	1,560	1	1,560
Junior clerk-typist.....	1	1,500	1	1,500	1	1,500
Junior clerk.....	1	1,500	1	1,500	1	1,500
Custodial service.....						
Grade 1, \$600-\$840; average, \$720.....	0.2	600	0.2	600	0.2	600
Junior messenger.....						
Total number of positions.....	6.1		6.1		6.8	
Total personal services, departmental.....		14,580		14,580		17,310
Comparison with prior fiscal year—						
1932						
Decrease in force, net.....		\$2,730				
Deduct savings.....		450		450		1,505
Net personal services, departmental.....		14,130		14,130		15,805
<b>PERSONAL SERVICES, FIELD</b>						
Salary range, \$3,200-\$3,800; average, \$3,500.....	0.8	3,646	0.8	3,646	0.8	3,646
Marketing specialist.....						
Total number of positions.....	0.8		0.8		0.8	
Total permanent salaries, field.....		2,917		2,917		2,917
01 Personal services, net.....		17,047		17,047		18,722
<b>OTHER EXPENDITURES</b>						
02 Supplies and materials.....		2,300		2,300		1,346
05 Communication service.....		452		452		417
06 Travel expenses.....		1,537		1,737		937
07 Transportation of things (service).....		100		100		108
12 Repairs and alterations.....		25		25		27
13 Special and miscellaneous current expenses.....		925		925		919
30 Equipment.....		2,414		2,414		2,310
Total other expenditures.....		7,753		7,953		6,064
Grand total.....		24,800		25,000		24,786
Savings and postponements.....				+1,000		
Unobligated balance.....				-1,000		+214
Total estimate or appropriation.....		24,800		25,000		25,000

Perishable agricultural commodities Act: To enable the Secretary of Agriculture to carry into effect the provisions of the Act entitled "An Act to suppress unfair and fraudulent practices in the marketing of perishable agricultural commodities in interstate and foreign commerce," [\$350,000] \$177,300 [of which \$100,000 shall be immediately available] (U. S. C., title 5, secs. 511, 512; title 7, secs. 411-414; U. S. C., Supp. IV, title 7, secs. 423-425, 451-457, 471-476, 501-508, 541-545, 551-568; act Feb. 23, 1931, vol. 46, p. 1269).

Est. 1933, \$177,300

App. 1932, \$350,000

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
	Total No.	Av. salary	Total No.	Av. salary	Total No.	Av. salary
<b>PERSONAL SERVICES, DEPARTMENTAL</b>						
Professional service—						
Grade 5, \$4,600-\$5,400; average, \$5,000.....	1	\$4,600	2	\$4,600	0.3	\$4,600
Senior attorney.....						
Grade 3, \$3,200-\$3,800; average, \$3,500.....			1	3,200		
Associate attorney.....						



## Salaries and Expenses, Bureau of Agricultural Economics—Con.

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
<b>PERSONAL SERVICES, DEPARTMENTAL—CON.</b>	<b>Total</b>	<b>Av.</b>	<b>Total</b>	<b>Av.</b>	<b>Total</b>	<b>Av.</b>
	<b>No.</b>	<b>salary</b>	<b>No.</b>	<b>salary</b>	<b>No.</b>	<b>salary</b>
Clerical, administrative, and fiscal service—						
Grade 13, \$5,600-\$6,400; average, \$6,000.....	1	\$5,600	1	\$5,600	0.9	\$5,600
Principal marketing specialist.....						
Grade 12, \$4,600-\$5,400; average, \$5,000.....	1	4,800	1	4,800	0.5	4,800
Senior marketing specialist.....						
Grade 11, \$3,800-\$4,600; average, \$4,200.....	3	4,067	3	4,067	1.6	4,050
Marketing specialist.....						
Grade 9, \$3,200-\$3,800; average, \$3,500.....	4	3,250	3	3,267	0.7	3,271
Associate marketing specialist.....						
Grade 7, \$2,600-\$3,200; average, \$2,900.....	1	2,600	1	3,200	1	3,200
Assistant marketing specialist.....						
Grade 5, \$2,000-\$2,600; average, \$2,300.....	1	2,200	2	2,100	0.9	2,200
Senior clerk.....						
Grade 4, \$1,800-\$2,160; average, \$1,980.....	3	1,960	3	1,960	1.8	1,950
Clerk.....						
Grade 3, \$1,620-\$1,980; average, \$1,800.....	1	1,920	1	1,920	0.9	1,920
Clerk-stenographer.....						
Grade 2, \$1,440-\$1,800; average, \$1,620.....	2	1,980	2	1,980	0.9	1,980
Assistant clerk-stenographer.....						
Grade 1, \$1,260-\$1,560; average, \$1,410.....	9	1,659	9	1,673	6.1	1,673
Senior stenographer.....						
Grade 1, \$1,260-\$1,560; average, \$1,410.....	4	1,710	4	1,710	3.1	1,717
Junior clerk-stenographer.....						
Grade 1, \$1,260-\$1,560; average, \$1,410.....	5	1,620	4	1,620	2.8	1,620
Junior clerk.....						
Grade 1, \$1,260-\$1,560; average, \$1,410.....	8	1,500	8	1,500	4.2	1,529
Junior clerk-typist.....						
Grade 1, \$1,260-\$1,560; average, \$1,410.....	1	1,680	1	1,680	0.3	1,680
Junior clerk-stenographer.....						
Grade 1, \$1,260-\$1,560; average, \$1,410.....	4	1,500	4	1,560	3.5	1,526
Underclerk.....						
Grade 1, \$1,260-\$1,560; average, \$1,410.....	3	1,440	3	1,440	0.4	1,440
Custodial service—						
Grade 1, \$600-\$840; average, \$720.....	1	600	1	600	0.9	600
Junior messenger.....						
Total number of positions.....	37		39		19.9	
Total permanent personal services, departmental.....		83,452		90,779		44,707
Comparison with prior fiscal year—						
1933.....						
1932.....						
Increase in force, net.....		\$46,072				
Decrease in force, net.....		\$7,327				
Deduct savings.....		1,250		9,050		
Net permanent personal services, departmental.....		82,202		81,729		44,707
Salaries and wages, temporary employees, departmental.....		1,000		1,000		4,567
Total personal services, departmental.....		83,202		82,729		49,274
<b>PERSONAL SERVICES, FIELD</b>						
Salary range, \$4,600-\$5,400; average, \$5,000.....	0.8	4,800	0.8	4,800	0.6	4,800
Senior marketing specialist.....						
Salary range, \$3,200-\$3,800; average, \$3,500.....	2	3,550	2	3,550	1	3,322
Associate marketing specialist.....						
Salary range, \$2,600-\$3,200; average, \$2,900.....	7	2,600	9	2,600	1	3,070
Assistant marketing specialist.....						
Salary range, \$1,620-\$1,980; average, \$1,800.....	6	1,620	6	1,620	1.5	1,740
Assistant clerk-stenographer.....						
Salary range, \$1,440-\$1,800; average, \$1,620.....	1	1,680	1	1,680	0.9	1,680
Junior clerk.....						
Total number of positions.....	16.8		18.8		5	
Total permanent salaries, field.....		40,540		45,740		13,394
Comparison with prior fiscal year—						
1933.....						
1932.....						
Increase in force, net.....		\$32,346				
Decrease in force, net.....		\$5,200				
Deduct savings.....		954		2,000		
Net permanent personal services, field.....		39,586		43,740		13,394
Salaries and wages, temporary and cooperative employees, field.....		5,000		2,301		63
Total personal services, field.....		44,586		46,041		13,457
01 Personal services, net.....		127,788		128,770		62,731
<b>OTHER EXPENDITURES</b>						
02 Supplies and materials.....		4,900		4,900		2,632
04 Storage of motor cars.....		75		75		60
05 Communication service.....		5,710		5,710		1,125
06 Travel expenses.....		24,855		27,613		2,886
07 Transportation of things (service).....		1,500		2,500		248
08 Printing and binding.....		700		700		154
11 Rents.....		6,262		6,122		3,184
12 Repairs and alterations.....		500		500		490
30 Equipment.....		5,010		5,010		5,472
Total other expenditures.....		49,512		53,130		16,251
Grand total.....		177,300		181,900		78,982
Add in 1932 and deduct in 1931 amount allotted to 1931 from 1932 appropriation which was made immediately available.....				+35,800		-35,800
Unobligated balance.....				+132,300		+6,818
Total estimate or appropriation.....		177,300		350,000		50,000

In all, salaries and expenses, annual appropriations, general fund,

Estimate 1933, \$5,257,003

Appropriated 1932, \$5,731,336

## Enforcement of the United States Cotton Futures Act and United States Cotton Standards Act—

To enable the Secretary of Agriculture to carry into effect the provisions of the United States Cotton Futures Act, as amended March 4, 1919 (U. S. C., title 26, secs. 731-752), and to carry into effect the provisions of the United States Cotton Standards Act, approved March 4, 1923 (U. S. C., title 7, secs. 51-65), including all expenses necessary for the purchase of equipment and supplies; for travel; for the employment of persons in the city of Washington and elsewhere; and for all other expenses, including rent outside of the District of Columbia, that may be necessary in executing the provisions of these Acts, including such means as may be necessary for effectuating agreements heretofore or hereafter made with cotton associations, cotton exchanges, and other cotton organizations in foreign countries, for the adoption, use, and observance of universal standards of cotton classification, for the arbitration or settlement of disputes with respect thereto, and for the preparation, distribution, inspection, and protection of the practical forms or copies thereof under such agreements, [236,560] \$291,860 (U. S. C., title 7, secs. 51-65; title 26, secs. 731-752; act Feb. 23, 1931, vol. 46, p. 1269).

Estimate 1933, \$291,860

Appropriated 1932, \$236,560

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
<b>Enforcement of the U. S. Cotton Futures and U. S. Cotton Standards Acts</b>	<b>Total</b>	<b>Av.</b>	<b>Total</b>	<b>Av.</b>	<b>Total</b>	<b>Av.</b>
	<b>No.</b>	<b>salary</b>	<b>No.</b>	<b>salary</b>	<b>No.</b>	<b>salary</b>
<b>PERSONAL SERVICES, DEPARTMENTAL</b>						
<b>Professional service—</b>						
Grade 2, \$2,600-\$3,200; average, \$2,900.....	2	\$2,700	2	\$2,700	2	\$2,700
Assistant agricultural economist.....						
Grade 1, \$2,000-\$2,600; average, \$2,300.....	1	2,700	1	2,700	1	2,700
Assistant librarian.....						
Grade 1, \$2,000-\$2,600; average, \$2,300.....	1	2,700	1	2,700	1	2,700
Junior cotton technologist.....						
Grade 1, \$2,000-\$2,600; average, \$2,300.....	3	2,033	3	2,033	2	2,100
Junior textile technician.....						
Grade 1, \$2,000-\$2,600; average, \$2,300.....	1	2,000	1	2,000	1	2,100
Junior librarian.....						
Grade 1, \$2,000-\$2,600; average, \$2,300.....	1	2,100	1	2,100	1	2,100
<b>Subprofessional service—</b>						
Grade 7, \$2,300-\$2,900; average, \$2,600.....	11	2,655	11	2,655	11	2,655
Principal scientific aide.....						
Grade 10, \$2,300-\$2,900; average, \$2,600.....	10	2,640	10	2,640	10	2,640
Principal laboratory aide.....						
Grade 1, \$2,300-\$2,900; average, \$2,600.....	1	2,800	1	2,800	1	2,800
Scientific aide.....						
Grade 5, \$1,800-\$2,160; average, \$1,980.....	6	1,910	6	1,910	6	1,910
Assistant scientific aide.....						
Grade 4, \$1,620-\$1,980; average, \$1,800.....	1	1,620	1	1,620	1	1,620
Assistant scientific aide.....						
Grade 3, \$1,440-\$1,800; average, \$1,620.....	2	1,440	2	1,440	1	1,440
Junior scientific aide.....						
Clerical, administrative, and fiscal service—						
Grade 13, \$5,600-\$6,400; average, \$6,000.....	1	6,000	1	6,000	1	6,000
Principal marketing specialist.....						
Grade 12, \$4,600-\$5,400; average, \$5,000.....	8	5,075	8	5,075	8	5,075
Senior specialist in cotton classing.....						
Grade 11, \$3,800-\$4,600; average, \$4,200.....	2	5,100	2	5,100	2	5,100
Senior marketing specialist.....						
Grade 10, \$3,200-\$3,800; average, \$3,500.....	6	5,067	6	5,067	6	5,067
Specialist in cotton classing.....						
Grade 9, \$3,200-\$3,800; average, \$3,500.....	2	3,800	2	3,800	2	3,800
Marketing specialist.....						
Grade 8, \$2,600-\$3,200; average, \$2,900.....	1	3,800	1	3,800	1	3,800
Associate marketing specialist.....						
Grade 7, \$2,600-\$3,200; average, \$2,900.....	1	3,200	1	3,200	1	3,200
Associate specialist in cotton classing.....						
Grade 6, \$2,000-\$2,600; average, \$2,300.....	3	2,867	3	2,867	3	2,867
Assistant marketing specialist.....						
Grade 5, \$2,000-\$2,600; average, \$2,300.....	1	3,000	1	3,000	1	3,000
Assistant in market exhibits.....						
Grade 4, \$1,800-\$2,160; average, \$1,980.....	1	2,800	1	2,800	1	2,800
Assistant in market business practice.....						
Grade 3, \$1,620-\$1,980; average, \$1,800.....	1	2,800	1	2,800	1	2,800
Senior photographer.....						
Grade 2, \$1,440-\$1,800; average, \$1,620.....	1	2,500	1	2,500	1	2,500
Clerk.....						
Grade 1, \$1,260-\$1,560; average, \$1,410.....	1	2,160	1	2,160	1	2,160
Assistant clerk.....						
Grade 1, \$1,260-\$1,560; average, \$1,410.....	4	1,665	4	1,665	4	1,665
Assistant clerk-stenographer.....						
Grade 1, \$1,260-\$1,560; average, \$1,410.....	3	1,680	3	1,680	3	1,680
Junior clerk-stenographer.....						
Grade 1, \$1,260-\$1,560; average, \$1,410.....	1	1,620	1	1,620	1	1,620
Junior clerk.....						
Grade 1, \$1,260-\$1,560; average, \$1,410.....	4	1,440	4	1,440	2	1,440
Junior clerk-stenographer.....						
Grade 1, \$1,260-\$1,560; average, \$1,410.....	2	1,440	2	1,440	1	1,440
Underoperative.....						
Grade 1, \$1,260-\$1,560; average, \$1,410.....	4	1,395	4	1,395	4	1,395
<b>Custodial service—</b>						
Grade 4, \$1,320-\$1,680; average, \$1,500.....	1	1,500	1	1,500	1	1,500
Assistant foreman of laborers.....						
Grade 3, \$1,200-\$1,500; average, \$1,350.....	8	1,335	8	1,335	8	1,348
Senior laborer.....						
Grade 2, \$1,080-\$1,380; average, \$1,230.....	5	1,356	5	1,356	5	1,356
Minor custodian.....						
Grade 1, \$960-\$1,260; average, \$1,110.....	3	1,300	3	1,300	3	1,333
Office laborer.....						
Grade 1, \$960-\$1,260; average, \$1,110.....	5	1,176	5	1,176	5	1,176
Junior laborer.....						
Grade 1, \$960-\$1,260; average, \$1,110.....	3	1,220	3	1,220	3	1,220
Junior messenger.....						
Grade 1, \$960-\$1,260; average, \$1,110.....	2	1,110	2	1,110	2	1,110
Junior messenger.....						
Grade 1, \$960-\$1,260; average, \$1,110.....	1	600	1	600	1	660
Total number of employees.....	69		70		66	
Total personal services, departmental.....		163,985		167,185		161,130



## Enforcement of the United States Cotton Futures Act and United States Cotton Standards Act—Continued.

	Expenditures and obligations		
	Estimated, 1933	Estimated, 1932	Actual, 1931
<i>Enforcement of the U. S. Cotton Futures and U. S. Cotton Standards Acts—Contd.</i>			
PERSONAL SERVICES, DEPARTMENTAL—CON.			
Comparison with prior fiscal year—			
1933 1932			
Increase in force, net.....	\$6,055		
Decrease in force.....	\$3,200		
Deduct savings.....	\$2,000	\$2,000	\$5,188
Net permanent personal services, departmental.....	161,985	165,185	155,942
Salaries and wages, temporary employees, departmental.....	645	645	645
Total personal services, departmental.....	162,630	165,830	156,587
PERSONAL SERVICES, FIELD			
Salary range, \$4,600-\$5,400; average, \$5,000.....	4 \$4,750	4 \$4,750	2 \$4,900
Senior specialist in cotton classing.....	1 3,800	1 3,800	
Specialist in cotton classing.....	7 3,557	9 3,322	2.2 3,727
Associate specialist in cotton classing.....	1 2,600	1 2,600	1 2,600
Salary range, \$2,600-\$3,200; average, \$2,900.....	2 2,000	2 2,000	1 2,000
Assistant agricultural economist.....	2 1,620	2 1,620	0.4 1,620
Salary range, \$1,620-\$1,980; average, \$1,800.....	6 1,500	6 1,500	2.4 1,590
Assistant clerk-stenographer.....	4 1,440	4 1,440	1.4 1,569
Junior clerk.....	2 1,620	2 1,620	1 1,620
Junior clerk-typist.....			
Total number of positions.....	23	25	9
Total permanent salaries, field.....	65,139	71,538	27,063
Comparison with prior fiscal year—			
1933 1932			
Increase in force, net.....	\$44,475		
Decrease in force.....	\$6,399		
Deduct savings.....	1,379	1,378	1,199
Net permanent personal services, field.....	63,760	70,160	25,864
Salaries and wages, temporary employees, field.....	3,040	3,040	1,517
Total personal services, field.....	66,800	73,200	27,381
01 Personal services, net.....	229,430	239,030	183,968
OTHER EXPENDITURES			
02 Supplies and materials.....	12,500	12,500	11,300
05 Communication service.....	9,500	10,500	9,412
06 Travel expenses.....	24,000	30,000	19,108
07 Transportation of things (service).....	6,900	7,500	2,727
08 Printing and binding.....	15	15	18
10 Furnishing of heat, light, power, water and electricity.....	200	200	158
11 Rents.....	5,815	5,815	2,528
12 Repairs and alterations.....	750	750	715
13 Special and miscellaneous current expenses.....	250	250	242
30 Equipment.....	2,500	5,000	2,577
Total other expenditures.....	62,430	72,530	48,785
Grand total.....	291,860	311,560	232,753
Savings and postponements.....		-14,025	
Unobligated balance.....		+14,025	+3,787
Total estimate or appropriation.....	291,860	311,560	236,540
<i>Classification of cotton, revolving fund</i>			
PERSONAL SERVICES, DEPARTMENTAL			
Subprofessional service—			
Grade 7, \$2,300-\$2,900; average, \$2,600.....	0.8 2,550	0.8 2,550	0.8 2,550
Principal scientific aide.....			
Grade 4, \$1,620-\$1,980; average, \$1,800.....	1 1,620	1 1,620	1 1,620
Scientific aide.....			
Clerical, administrative, and fiscal service—			
Grade 12, \$4,600-\$5,400; average, \$5,000.....	1.9 4,926	1.9 4,926	1.8 4,933
Cotton specialist.....	0.4 5,400	0.4 5,400	0.4 5,400
Senior specialist in cotton classing.....	1 4,800	1 4,800	1 4,800
Senior marketing specialist.....	0.5 4,800	0.5 4,800	0.4 4,800
Grade 4, \$1,800-\$2,160; average, \$1,980.....	1 1,860	1 1,860	1 1,860
Clerk.....			
Total number of positions.....	4.7	4.7	4.6
Total personal services, departmental.....	14,879	14,879	14,399
Comparison with prior fiscal year—			
1932			
Increase in force, net.....	\$480		
Deduct savings.....	1,124	1,124	643
Net personal services, departmental.....	13,755	13,755	13,756

<sup>1</sup> Includes \$75,000 provided by second deficiency act, 1931.

## Enforcement of the United States Cotton Futures Act and United States Cotton Standards Act—Continued.

	Expenditures and obligations		
	Estimated, 1933	Estimated, 1932	Actual, 1931
<i>Classification of cotton, revolving fund—Con.</i>			
PERSONAL SERVICES, FIELD			
Salary range, \$4,600-\$5,400; average, \$5,000.....	15 \$4,895	15 \$4,895	16.4 \$4,811
Senior marketing specialist.....	4 5,293	4 5,293	3.5 5,111
Senior specialist in cotton classing.....	11 4,750	11 4,750	12.9 4,730
Salary range, \$2,600-\$3,200; average, \$2,900.....	6 2,700	6 2,700	5.4 2,711
Assistant marketing specialist.....	2 2,850	2 2,850	2 2,850
Assistant specialist in cotton classing.....	2 2,650	2 2,650	1.4 2,671
Assistant agricultural economist.....	2 2,600	2 2,600	2 2,600
Salary range, \$2,000-\$2,600; average, \$2,300.....	6 2,150	6 2,150	5.4 2,126
Senior clerk.....	4 2,225	4 2,225	3.4 2,200
Junior cotton grade and staple estimator.....	1 2,000	1 2,000	1 2,000
Junior scientific aide.....	1 2,000	1 2,000	1 2,000
Salary range, \$1,800-\$2,160; average, \$1,980.....	2 1,920	2 1,920	2 1,920
Clerk.....			
Salary range, \$1,620-\$1,980; average, \$1,800.....	6 1,720	6 1,720	6 1,720
Assistant scientific aide.....	4 1,770	4 1,770	4 1,770
Assistant clerk-stenographer.....	2 1,620	2 1,620	2 1,620
Salary range, \$1,440-\$1,800; average, \$1,620.....	7 1,551	7 1,551	7 1,551
Junior clerk.....	2 1,560	2 1,560	2 1,560
Custodian of cotton samples.....	2 1,650	2 1,650	2 1,650
Junior clerk-typist.....	3 1,480	3 1,480	3 1,480
Salary range, \$1,260-\$1,620; average, \$1,440.....	3 1,400	3 1,400	3 1,400
Handler of samples.....	2 1,380	2 1,380	2 1,380
Skilled laborer.....	1 1,440	1 1,440	1 1,440
Total number of positions.....	45	45	45.2
Total permanent salaries, field.....	131,742	131,742	134,236
Comparison with prior fiscal year—			
1932			
Decrease in force, net.....	\$2,494		
Deduct savings.....	11,213	11,213	13,707
Net permanent personal services, field.....	120,529	120,529	120,529
Salaries and wages, temporary and cooperative employees, field.....	63,914	63,914	52,950
Total personal services, field.....	184,443	184,443	173,479
01 Personal services, net.....	198,198	198,198	187,235
OTHER EXPENDITURES			
02 Supplies and materials.....	2,875	2,875	2,776
04 Storage of motor cars.....	500	500	498
05 Communication service.....	3,960	3,960	3,885
06 Travel expenses.....	20,180	20,180	18,199
07 Transportation of things (service).....	5,000	5,000	4,865
10 Furnishing of heat, light, power, water, and electricity.....	375	375	375
11 Rents.....	30,210	30,210	30,795
12 Repairs and alterations.....	950	950	959
13 Special and miscellaneous current expenses.....	375	375	375
30 Equipment.....	12,377	12,377	9,067
Total other expenditures.....	76,802	76,802	71,794
Total estimate or appropriation.....	275,000	275,000	259,029
<i>Expenses cotton standards act, special fund</i>			
PERSONAL SERVICES, DEPARTMENTAL			
Professional service—			
Grade 1, \$2,000-\$2,600; average, \$2,300.....	0.9 2,000	0.9 2,000	0.9 2,000
Junior agricultural economist.....			
Clerical, administrative, and fiscal service—			
Grade 3, \$1,620-\$1,980; average, \$1,800.....	0.8 1,620	0.8 1,620	1.5 1,732
Assistant clerk.....			0.7 1,860
Assistant clerk-stenographer.....	0.8 1,620	0.8 1,620	0.8 1,620
Grade 2, \$1,440-\$1,800; average, \$1,620.....	1 1,440	1 1,440	1 1,452
Junior clerk-stenographer.....			
Total number of positions.....	2.7	2.7	3.4
Total personal services, departmental.....	4,536	4,536	5,850
Comparison with prior fiscal year—			
1932			
Decrease in force, net.....	\$1,314		
Deduct savings.....	500	500	729
Net personal services, departmental.....	4,036	4,036	5,121
PERSONAL SERVICES, FIELD			
Salaries and wages, temporary and cooperative positions, field.....	1,500	1,500	1,033
01 Personal services, net.....	5,536	5,536	6,154
OTHER EXPENDITURES			
02 Supplies and materials.....	114	114	69
05 Communication service.....	552	552	424
06 Travel expenses.....	6,900	6,900	4,864
07 Transportation of things (service).....	4,000	4,000	2,182
10 Furnishing of heat, power, water, and electricity.....	3	3	3
11 Rents.....	300	300	214
12 Repairs.....	25	25	10
13 Special and miscellaneous current expenses.....	70	70	90
30 Equipment.....	1,000	1,000	780
Stores purchased for resale.....	66,500	66,500	28,087
Total other expenditures.....	79,464	79,464	36,723
Total estimate or appropriation.....	85,000	85,000	42,877



*Enforcement of the United States Grain Standards Act—*

To enable the Secretary of Agriculture to carry into effect the provisions of the United States Grain Standards Act, including rent outside of the District of Columbia and the employment of such persons and means as the Secretary of Agriculture may deem necessary, in the city of Washington and elsewhere, **[\$860,040]** \$837,170 (U. S. C., title 7, secs. 71-87; act Feb. 23, 1931, vol. 46, p. 1269).

Estimate 1933, **\$837,170**Appropriated 1932, **\$860,040**

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
<b>PERSONAL SERVICES, DEPARTMENTAL</b>	Total No.	Av. salary	Total No.	Av. salary	Total No.	Av. salary
Professional service—						
Grade 1, \$2,000-\$2,600; average, \$2,300....	1	\$2,200	1	\$2,200	1	\$2,200
Junior librarian.						
Subprofessional service—						
Grade 4, \$1,620-\$1,980; average, \$1,800....	1	1,620	1	1,620	1	1,620
Junior library assistant.						
Clerical, administrative, and fiscal service—						
Grade 13, \$5,600-\$6,400; average, \$6,000....	1	5,800	1	5,800	1	5,800
Principal marketing specialist.						
Grade 12, \$4,600-\$5,400; average, \$5,000....	1	5,000	1	5,000	1	5,000
Senior administrative officer.						
Grade 7, \$2,600-\$3,200; average, \$2,900....	2	3,100	2	3,100	2	3,100
Assistant marketing specialist.	1	3,000	1	3,000	1	3,000
Junior administrative assistant.	1	3,200	1	3,200	1	3,200
Grade 6, \$2,300-\$2,900; average, \$2,600....	1	2,800	1	2,800	1	2,800
Principal clerk.						
Grade 5, \$2,000-\$2,600; average, \$2,300....	2	2,400	2	2,400	2	2,400
Senior clerk.						
Grade 4, \$1,800-\$2,160; average, \$1,980....	3	2,000	3	2,000	3	2,000
Clerk.	2	2,040	2	2,040	2	2,040
Clerk-stenographer.	1	1,920	1	1,920	1	1,920
Grade 3, \$1,620-\$1,980; average, \$1,800....	3	1,760	3	1,760	3	1,760
Assistant clerk.						
Grade 2, \$1,440-\$1,800; average, \$1,620....	5	1,584	5	1,584	5	1,584
Junior clerk.	4	1,590	4	1,590	4	1,590
Junior operative.	1	1,560	1	1,560	1	1,560
Grade 1, \$1,260-\$1,620; average, \$1,440....	3	1,300	3	1,300	3	1,420
Underoperative.	2	1,320	2	1,320	2	1,500
Underclerk.	1	1,260	1	1,260	1	1,260
Custodial service—						
Grade 3, \$1,200-\$1,500; average, \$1,350....	1	1,260	1	1,260	1	1,260
Messenger.						
Grade 4, \$1,080-\$1,380; average, \$1,230....	1	1,080	1	1,080	1	1,080
Assistant messenger.						
Total number of positions.....	25		25		25	
Total personal services, departmental.		53,860		53,860		54,220
Comparison with prior fiscal year—						
1932						
Decrease in salaries, net.....		\$360				
Deduct savings.....		300		300		759
Net personal services, departmental.....		53,560		53,560		53,461
<b>PERSONAL SERVICES, FIELD</b>						
Salary range, \$5,600-\$6,400; average, \$6,000....	1	5,600	1	5,600	1	5,600
Principal marketing specialist.						
Salary range, \$4,600-\$5,400; average, \$5,000....	17	4,644	18	4,644	18	4,644
Senior marketing specialist.						
Salary range, \$3,800-\$4,600; average, \$4,200....	3	3,800	3	3,800	3	3,800
Marketing specialist.						
Salary range, \$3,200-\$3,800; average, \$3,500....	33	3,382	33	3,382	32	3,381
Associate marketing specialist.						
Salary range, \$2,600-\$3,200; average, \$2,900....	32	2,851	33	2,851	32.9	2,852
Assistant marketing specialist.						
Salary range, \$2,300-\$2,900; average, \$2,600....	27	2,467	27	2,467	27	2,467
Principal junior marketing specialist.						
Salary range, \$2,000-\$2,600; average, \$2,300....	88	2,090	89	2,090	88.7	2,093
Junior supervisor of grain inspection.						
Salary range, \$1,800-\$2,160; average, \$1,980....	8	2,010	8	2,010	8	2,010
Junior supervisor of grain inspection.	1	1,860	1	1,860	1	1,860
Clerk.	7	2,031	7	2,031	7	2,031
Salary range, \$1,620-\$1,980; average, \$1,800....	36	1,712	36	1,712	35	1,714
Assistant clerk.	30	1,722	30	1,722	30	1,722
Assistant clerk-stenographer.	6	1,660	6	1,660	5	1,668
Salary range, \$1,440-\$1,800; average, \$1,620....	18	1,537	18	1,537	18	1,537
Junior clerk.	9	1,533	9	1,533	9	1,533
Junior clerk-typist.	5	1,536	5	1,536	5	1,536
Junior clerk-stenographer.	4	1,545	4	1,545	4	1,545
Salary range, \$1,080-\$1,380; average, \$1,230....	1	1,080	1	1,080	1	1,080
Assistant messenger.						
Total number of positions.....	264		267		264.6	
Total permanent salaries, field.....		655,773		665,358		659,689
Comparison with prior fiscal year—						
1933						
1932						
Increase in force (net).....		\$5,669				
Decrease in force.....		\$9,585				
Deduct savings.....		3,118		3,118		5,279
Net permanent personal services, field.....		652,655		662,240		654,410
Salaries and wages, temporary and cooperative employees, field.....		2,109		2,109		2,109
Total personal services, field.....		654,764		664,349		656,519
01 Personal services net.....		708,324		717,909		709,980

*Enforcement of the United States Grain Standards Act—Continued.*

	Expenditures and obligations		
	Estimated, 1933	Estimated, 1932	Actual, 1931
<b>OTHER EXPENDITURES</b>			
02 Supplies and materials.....	\$12,000	\$14,770	\$12,256
04 Storage of motor cars.....	6,000	6,000	5,970
05 Communication service.....	8,000	8,700	8,226
06 Travel expenses.....	25,110	27,900	23,633
07 Transportation of things (service).....	1,500	2,000	1,976
08 Printing and binding.....	225	225	21
10 Furnishing of heat, light, power, water, and electricity.....	1,000	1,000	977
11 Rents.....	52,680	53,180	56,819
12 Repairs and alterations.....	6,000	7,000	5,670
13 Special and miscellaneous current expenses.....	1,000	1,000	901
30 Equipment.....	15,331	20,356	17,079
Total other expenditures.....	128,846	142,131	133,528
Grand total.....	837,170	860,040	843,508
Deduct in 1931 the unexpended balance of 1929 appropriation reappropriated for 1931.....			-15,000
Savings and postponements.....		-17,040	
Unobligated balance.....		+17,040	+6,402
Total estimate or appropriation.....	837,170	860,040	834,910

*Administration of the United States Warehouse Act—*

To enable the Secretary of Agriculture to carry into effect the provisions of the United States Warehouse Act, including the payment of such rent outside of the District of Columbia and the employment of such persons and means as the Secretary of Agriculture may deem necessary, in the city of Washington and elsewhere, **[\$312,020]** \$313,020 (U. S. C., title 7, secs. 241-273; act Feb. 23, 1931, vol. 46, p. 1270).

Estimate 1933, **\$313,020**Appropriated 1932, **\$312,200**

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
<b>PERSONAL SERVICES, DEPARTMENTAL</b>	Total No.	Av. salary	Total No.	Av. salary	Total No.	Av. salary
Clerical, administrative, and fiscal service—						
Grade 13, \$5,600-\$6,400; average, \$6,000....	1	\$6,000	1	\$6,000	1	\$6,000
Principal marketing specialist.						
Grade 12, \$4,600-\$5,400; average, \$5,000....	1	4,600	1	4,600	2	4,600
Senior marketing specialist.						
Grade 9, \$3,200-\$3,800; average, \$3,500....	1	3,300	1	3,300	1	3,300
Associate warehouse examiner.						
Grade 7, \$2,600-\$3,200; average, \$2,900....	2	3,100	2	3,100	3	2,933
Assistant marketing specialist.	2	3,100	2	3,100	2	3,100
Assistant warehouse examiner.					1	2,600
Grade 5, \$2,000-\$2,600; average, \$2,300....	2	2,500	2	2,500	2	2,600
Senior clerk.						
Grade 4, \$1,800-\$2,160; average, \$1,980....	1	2,100	1	2,100	1	2,100
Clerk.						
Grade 3, \$1,620-\$1,980; average, \$1,800....	2	1,620	2	1,620	2	1,620
Assistant clerk.						
Grade 2, \$1,440-\$1,800; average, \$1,620....	4.5	1,440	4.5	1,440	4.5	1,440
Junior clerk.						
Grade 1, \$1,260-\$1,620; average, \$1,440....	2	1,440	2	1,440	2	1,440
Underoperative.						
Custodial service—						
Grade 1, \$600-\$840; average, \$720.....	1	720	1	720	1	720
Junior messenger.						
Total number of positions.....	17.5		17.5		19.5	
Total personal services, departmental.		40,520		40,520		47,719
Comparison with prior fiscal year—						
1932						
Decrease in force, net.....		\$7,199				
Deduct savings.....		1,400		3,442		3,630
Net personal services, departmental.....		39,120		37,078		44,089
<b>PERSONAL SERVICES, FIELD</b>						
Salary range, \$4,600-\$5,400; average, \$5,000....	3	4,800	3	4,800	3	4,800
Senior warehouse examiner.						
Salary range, \$3,800-\$4,600; average, \$4,200....	1	4,200	1	4,200	1	4,200
Warehouse examiner.						
Salary range, \$3,200-\$3,800; average, \$3,500....	10	3,310	10	3,310	10	3,310
Associate warehouse examiner.						
Salary range, \$2,600-\$3,200; average, \$2,900....	36	2,704	34	2,715	28	2,739
Assistant warehouse examiner.	32	2,691	29	2,700	23.5	2,723
Assistant marketing specialist.	4	2,800	5	2,800	4.5	2,822
Salary range, \$2,000-\$2,600; average, \$2,300....	1	2,100	1	2,100	1	2,100
Junior warehouse examiner.						
Salary range, \$1,620-\$1,980; average, \$1,800....	5	1,812	5	1,812	5	1,812
Assistant clerk.						



## Administration of the United States Warehouse Act—Continued.

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
	Total No.	Av. salary	Total No.	Av. salary	Total No.	Av. salary
<b>PERSONAL SERVICES, FIELD—continued</b>						
Salary range, \$1,440-\$1,800; average, \$1,620.....	6	\$1,470	6	\$1,470	2	\$1,530
Junior stenographer.....	5	1,440	5	1,440	1	1,440
Junior clerk-stenographer.....	1	1,620	1	1,620	1	1,620
Total number of positions.....	62		60		50	
Total permanent salaries, field.....	169,024		163,990		142,612	
Comparison with prior fiscal year—						
1933 1932						
Increase in force, net.....	\$5,034	\$21,378				
Deduct savings.....	5,244		5,232		7,762	
Net permanent personal services, field.....	163,780		158,758		134,850	
Salaries and wages, temporary and cooperative employees, field.....	3,914		3,914		2,029	
Total personal services, field.....	167,694		162,672		136,879	
01 Personal services, net.....	206,814		199,750		180,968	
<b>OTHER EXPENDITURES</b>						
02 Supplies and materials.....	3,100		3,100		3,860	
04 Storage of motor cars.....	900		900		369	
05 Communication service.....	2,045		2,045		1,574	
06 Travel expenses.....	87,556		91,800		72,767	
07 Transportation of things (service).....	1,600		1,600		1,212	
10 Furnishing of heat, light, power, water, and electricity.....	30		30		7	
11 Rents.....	3,000		3,000		2,490	
12 Repairs and alterations.....	1,200		1,200		1,594	
13 Special and miscellaneous current expenses.....	300		300		179	
30 Equipment.....	6,475		8,475		7,445	
Total other expenditures.....	106,206		112,450		91,497	
Grand total.....	313,020		312,200		272,465	
Deduct in 1931 unexpended balance of 1929 appropriation made available for 1931.....					-15,000	
Savings and postponements.....			-8,000			
Unobligated balance.....			+8,000		+23,708	
Total estimate or appropriation.....	313,020		312,200		1 281,173	

<sup>1</sup> Includes \$38,980 provided by first deficiency act, 1931.

## Enforcement of the Standard Container, Hamper, and Produce Agency Acts—

To enable the Secretary of Agriculture to carry into effect the Act entitled "An Act to fix standards for Climax baskets for grapes and other fruits and vegetables, and to fix standards for baskets and other containers for small fruits, berries, and vegetables, and for other purposes," approved August 31, 1916 (U. S. C., title 15, secs. 251-256), the Act entitled "An Act to fix standards for hampers, round stave baskets, and splint baskets for fruits and vegetables, and for other purposes," approved May 21, 1928 (U. S. C., Supp. [III] IV, title 15, secs. 257-257i), and the Act entitled "An Act to prevent the destruction or dumping, without good and sufficient cause therefor, of farm produce received in interstate commerce by commission merchants and others and to require them truly and correctly to account for all farm produce received by them," approved March 3, 1927 (U. S. C., Supp. [III] IV, title 7, secs. 491-497), including the purchase of such perishable farm products as may be necessary for detection of violations of the latter Act: *Provided*, That all receipts from the sale of such products shall be credited to this appropriation, and shall be reexpendable therefrom, and including the employment of such persons and means as the Secretary of Agriculture may deem necessary in the city of Washington and elsewhere, [\$45,000] \$44,300 (U. S. C., title 15, secs. 251-256; U. S. C., Supp. IV, title 7, secs. 491-497; title 15, secs. 257-257i; act Feb. 23, 1931, vol. 46, p. 1270).

Estimate 1933 \$44,300

Appropriated 1932, \$45,000

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
	Total No.	Av. salary	Total No.	Av. salary	Total No.	Av. salary
<b>PERSONAL SERVICES, DEPARTMENTAL</b>						
Clerical, administrative, fiscal service—						
Grade 13, \$5,600-\$6,400; average, \$6,000.....	0.2	\$6,000	0.2	\$6,000	0.2	\$6,000
Principal marketing specialist.....						
Grade 12, \$4,600-\$5,400; average, \$5,000.....	0.8	4,800	0.8	4,800	0.8	4,800
Senior marketing specialist.....						
Grade 11, \$3,800-\$4,600; average, \$4,200.....	1.7	3,800	1.7	3,800	1.7	3,759
Marketing specialist.....						
Grade 9, \$3,200-\$3,800; average, \$3,500.....	2	3,200	2	3,200	1.9	3,242
Associate marketing specialist.....						

## Enforcement of the Standard Container, Hamper, and Produce Agency Acts—Continued.

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
	Total No.	Av. salary	Total No.	Av. salary	Total No.	Av. salary
<b>PERSONAL SERVICES, DEPARTMENTAL—CON.</b>						
Clerical, administrative, fiscal service—						
Continued.....						
Grade 7, \$2,600-\$3,200; average, \$2,900.....	1	\$2,800	1	\$2,800	1	\$2,800
Assistant marketing specialist.....						
Grade 4, \$1,800-\$2,160; average, \$1,980.....	1	1,860	1	1,860	1	1,860
Clerk.....						
Grade 3, \$1,620-\$1,980; average, \$1,800.....	3	1,700	3	1,700	2.6	1,675
Assistant clerk.....	1	1,620	1	1,620	1.6	1,710
Assistant clerk-stenographer.....	2	1,740	2	1,740	1	1,620
Grade 2, \$1,440-\$1,800; average, \$1,620.....	5	1,440	5	1,440	3.6	1,440
Junior clerk.....	2	1,440	2	1,440	3	1,440
Junior clerk-typist.....	1	1,440	1	1,440	0.2	1,440
Junior clerk-stenographer.....	2	1,440	2	1,440	0.4	1,440
Total number of positions.....	14.7		14.7		12.8	
Total personal services, departmental.....	34,860		34,860		31,789	
Comparison with prior fiscal year—						
1932						
Increase in force, net.....	\$3,071					
Deduct savings.....	1,500		1,500		1,686	
Net personal services, departmental.....	33,360		33,360		30,103	
01 Personal services, net.....	33,360		33,360		30,103	
<b>OTHER EXPENDITURES</b>						
02 Supplies and materials.....	720		720		727	
05 Communication service.....	580		580		566	
06 Travel expenses.....	6,949		7,649		6,469	
07 Transportation of things (service).....	800		800		714	
08 Printing and binding.....	100		100		2	
11 Rents.....	811		811		1,216	
12 Repairs and alterations.....	190		190		119	
13 Special and miscellaneous current expenses.....	10		10		10	
30 Equipment.....	780		780		735	
Total other expenditures.....	10,940		11,640		10,558	
Grand total.....	44,300		45,000		40,661	
Savings and postponements.....			-500			
Unobligated balance.....			+500		+4,339	
Total estimate or appropriation.....	44,300		45,000		45,000	

## Salaries and Expenses, Wool Division, Bureau of Agricultural Economics—

To enable the Bureau of Agricultural Economics to complete the work of the domestic wool section of the War Industries Board and to enforce Government regulations for handling the wool clip of 1918 as established by the wool division of said board, pursuant to the Executive order dated December 31, 1918, transferring such work to the said bureau, [\$6,000] \$3,000, and to continue, as far as practicable, the distribution among the growers of the wool clip of 1918 of all sums heretofore or hereafter collected or recovered with or without suit by the Government from all persons, firms, or corporations, which handled any part of the wool clip of 1918 (*Executive order Dec. 31, 1918; act Feb. 23, 1931, vol. 46, p. 1270*).

Estimate 1933, \$3,000

Appropriated 1932, \$6,000

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
	Total No.	Av. salary	Total No.	Av. salary	Total No.	Av. salary
<b>PERSONAL SERVICES, DEPARTMENTAL</b>						
Clerical, administrative, and fiscal service—						
Grade 9, \$3,200-\$3,800; average, \$3,500.....	1	\$3,200	1	\$3,200	1	\$3,200
Associate accountant and auditor.....						
Total number of positions.....	1		1		1	
Total personal services, departmental.....	3,200		3,200		3,200	
Deduct savings.....	700		700		1,524	
01 Net personal services, departmental.....	2,500		2,500		1,676	
<b>OTHER EXPENDITURES</b>						
02 Supplies and materials.....					29	
05 Communication service.....					7	
06 Travel expenses.....	500		500		486	
Total other expenditures.....	500		500		522	
Grand total.....	3,000		3,000		2,198	
Unobligated balance.....			+3,000		+5,802	
Total estimate or appropriation.....	3,000		6,000		8,000	



Operation of Center Market, Washington, D. C.—  
Expenditure from prior appropriation:

	Expenditures and obligations			
	Estimated, 1933		Estimated, 1932	
	Total	Av. No. salary	Total	Av. No. salary
<b>PERSONAL SERVICES, DEPARTMENTAL</b>				
Professional service—				
Grade 4, \$3,800-\$4,600; average, \$4,200.....			0.5	\$4,000
Agricultural technologist.				
Subprofessional service—				
Grade 7, \$2,300-\$2,900; average, \$2,600.....			0.5	2,400
Principal scientific aide.				
Grade 6, \$2,000-\$2,600; average, \$2,300.....			0.5	2,000
Senior scientific aide.				
Clerical, administrative, and fiscal service—				
Grade 12, \$4,600-\$5,400; average, \$5,000.....			0.5	4,600
Senior administrative officer.				
Grade 8, \$2,900-\$3,500; average, \$3,200.....			0.5	3,000
Administrative officer.				
Grade 6, \$2,300-\$2,900; average, \$2,600.....			0.5	2,800
Principal clerk.				
Grade 3, \$1,620-\$1,980; average, \$1,800.....			1	1,830
Assistant clerk.				
Custodial service—				
Grade 3, \$1,200-\$1,500; average, \$1,350.....			3.5	1,354
Guard (watchman).....			3	1,340
Senior laborer.....			0.5	1,440
Grade 2, \$1,080-\$1,380; average, \$1,230.....			0.5	1,080
Junior laborer.				
Per diem and other unclassified positions—				
Chief engineer.....			0.5	4,400
Engineer.....			1.5	2,686
Engineer and electrician.....			0.5	2,543
Engineer and pipefitter.....			0.5	2,543
Carpenter.....			0.5	2,254
Tinner.....			0.5	2,081
Fireman.....			1.5	1,679
Cold-storage assistant.....			4	1,543
Elevator operator.....			1	1,189
Laborer.....			8	1,233
Total number of regular positions.....			26.5	
Total personal services, departmental.....				47,193
Comparison with prior fiscal year—				
1932				
Decrease in force, net..... \$47,193				
Deduct savings.....				201
Net permanent personnel services, departmental.....				46,992
Salaries and wages, temporary employees.....				631
01 Total personal services.....				47,623
<b>OTHER EXPENDITURES</b>				
02 Supplies and materials.....				1,656
05 Communication service.....				187
07 Transportation of things (service).....				160
10 Furnishing of heat, light, power, water, and electricity.....				16,329
12 Repairs and alterations.....				191
13 Special and miscellaneous current expenses.....				156
30 Equipment.....				2
Total other expenditures.....				18,681
Grand total.....				66,304
Unobligated balance.....				+8,696
Total appropriation.....				75,000

<sup>1</sup> Carried in second deficiency act, 1930.

Total, Bureau of Agricultural Economics, annual appropriations, general fund:

Estimate 1933, \$6,746,353      Appropriated 1932, \$7,191,136

Special fund:

Wool Marketing Studies—

Not to exceed \$50,000 \$39,600 of the funds collected from persons, firms, or corporations which handled any part of the wool clip of 1918, which the Secretary of Agriculture finds it impracticable to distribute among woolgrowers, shall be deposited in the Treasury to the credit of a special fund which is hereby appropriated for the fiscal year [1932] 1933 for the purpose of carrying into effect the provisions of the Act entitled "An Act to authorize the appropriation for use by the Secretary of Agriculture of certain funds for wool standards, and for other purposes," approved May 17, 1928 (U. S. C., Supp. [III] IV, title 7, secs. 415b-415d), including personal services and other necessary expenses in the District of

Columbia and elsewhere (U. S. C., Supp. IV, title 7, secs. 415b-415d; act Feb. 23, 1931, vol. 46, p. 1270).

Total, Bureau of Agricultural Economics, special fund:

Estimate 1933, \$39,600      Appropriated 1932, \$50,000

	Expenditures and obligations			
	Estimated, 1933		Estimated, 1932	
	Total	Av. No. salary	Total	Av. No. salary
<b>PERSONAL SERVICES, DEPARTMENTAL</b>				
Professional service—				
Grade 4, \$3,800-\$4,600; average, \$4,200.....	1	\$3,800	1	\$3,800
Wool technologist.				
Clerical, administrative, and fiscal service—				
Grade 12, \$4,600-\$5,400; average, \$5,000.....	1	5,000	1	5,000
Senior marketing specialist.				
Grade 11, \$3,800-\$4,600; average, \$4,200.....	2	3,800	2	3,800
Marketing specialist.				
Grade 10, \$3,500-\$4,100; average, \$3,800.....	1	3,700	1	3,700
Principal associate marketing specialist.				
Grade 9, \$3,200-\$3,800; average, \$3,500.....	1	3,200	1	3,200
Associate marketing specialist.				
Grade 5, \$2,000-\$2,600; average, \$2,300.....	1	2,300	2	2,300
Junior marketing specialist.				
Grade 3, \$1,620-\$1,980; average, \$1,800.....	1	1,860	1	1,860
Assistant clerk.				
Grade 2, \$1,440-\$1,800; average, \$1,620.....	3	1,460	4	1,455
Junior clerk.....	2	1,440	3	1,440
Junior stenographer.....	1	1,500	1	1,500
Custodial service—				
Grade 3, \$1,200-\$1,500; average, \$1,350.....	2	1,320	2	1,320
Senior laborer.....				
Grade 2, \$1,080-\$1,380; average, \$1,230.....			1	1,380
Junior laborer.				
Total number of positions.....	13		16	
Total personal services, departmental.....		34,480		39,600
Comparison with prior fiscal year—				
1933				
1932				
Increase in force, net..... \$8,300				
Decrease in force..... \$5,120				
Deduct savings.....		1,250		1,250
Net personal services, departmental.....		33,230		38,350
<b>PERSONAL SERVICES, FIELD</b>				
Salaries and wages, temporary employees, field.....				15
01 Personal services, net.....		33,230		38,350
<b>OTHER EXPENDITURES</b>				
02 Supplies and materials.....		1,365		1,365
05 Communication service.....		125		125
06 Travel expenses.....		3,000		5,700
07 Transportation of things (service).....		1,400		1,400
08 Printing and binding.....		50		50
10 Furnishing of heat, light, power, water, and electricity.....		50		50
12 Repairs and alterations.....		100		800
13 Special and miscellaneous current expenses.....		100		100
30 Equipment.....		180		2,060
Total other expenditures.....		6,370		11,650
Grand total.....		39,600		50,000
Savings and postponements.....				-10,000
Unobligated balance.....				+10,000
Total estimate or appropriation.....		39,600		50,000

Total, Bureau of Agricultural Economics, general and special funds, \$7,241,136 \$6,785,953, of which amount not to exceed \$2,450,430 \$2,383,330 may be expended for personal services in the District of Columbia.

Estimate 1933, \$6,785,953      Appropriated 1932, \$7,241,136

BUREAU OF HOME ECONOMICS

Salaries and Expenses, Bureau of Home Economics—

For necessary expenses for general administrative purposes including the salary of chief of bureau and other personal service, in the District of Columbia, \$28,000 (U. S. C., title 5, secs. 511, 512; acts June 5, 1924, vol. 43, p. 455; Feb. 23, 1931, vol. 46, p. 1271).

Est. 1933, \$28,000

App. 1932, \$28,000



## Salaries and Expenses, Bureau of Home Economics—Continued.

	Expenditures and obligations			
	Estimated, 1933	Estimated, 1932	Actual, 1931	
<b>PERSONAL SERVICES, DEPARTMENTAL</b>	<b>Total Av. No. salary</b>	<b>Total Av. No. salary</b>	<b>Total No.</b>	<b>Av. salary</b>
Professional service—				
Grade 7, \$6,500–\$7,500; average, \$7,000.....	1 \$7,000	1 \$7,000	1	\$7,000
Chief of bureau.....				
Grade 1, \$2,000–\$2,600; average, \$2,300.....	1 2,300	1 2,300		
Junior librarian.....				
Subprofessional service—				
Grade 2, \$1,260–\$1,620; average, \$1,440.....	1 1,260	1 1,260		
Minor library helper.....				
Clerical, administrative, and fiscal service—				
Grade 3, \$2,600–\$3,200; average, \$2,900.....	1 2,700	1 2,700	1	2,650
Junior administrative assistant.....				
Grade 5, \$2,000–\$2,600; average, \$2,300.....	2 2,350	2 2,350	2	2,325
Senior clerk.....				
Grade 3, \$1,620–\$1,980; average, \$1,800.....	2 1,620	2 1,620	1	1,620
Personnel clerk.....	1 1,620	1 1,620	1	1,620
File clerk.....	1 1,620	1 1,620		
Grade 2, \$1,440–\$1,800; average, \$1,620.....			1	1,440
Junior clerk.....				
Custodial service—				
Grade 3, \$1,200–\$1,500; average, \$1,350.....	1 1,380	1 1,380		
Senior laborer.....				
Grade 2, \$1,080–\$1,380; average, \$1,230.....	3 1,080	3 1,080		
Junior messenger.....	2 1,080	2 1,080		
Junior office laborer.....	1 1,080	1 1,080		
Total number of positions.....	12	12	6	
Total personal services, departmental.....	25,820	25,820		17,360
Comparison with prior fiscal year—				
1932				
Increase in force.....	1 \$8,140			
Increase in salaries.....	320			
Total increase.....	8,460			
Deduct savings.....				21
Net permanent personal services, departmental.....	25,820	25,820		17,339
Salaries and wages, temporary employees, departmental.....	480	480		
01 Personal services, net.....	26,300	26,300		17,339
<b>OTHER EXPENDITURES</b>				
02 Supplies and materials.....	50	50		32
05 Communication service.....	150	150		138
06 Travel expenses.....	1,000	1,000		782
07 Transportation of things (service).....	50	50		23
30 Equipment.....	450	450		82
Total other expenditures.....	1,700	1,700		1,057
Grand total.....	28,000	28,000		18,396
Savings and postponements.....		-200		
Unobligated balance.....		+200		+104
Total estimate or appropriation.....	28,000	28,000		18,500

<sup>1</sup> An apparent increase only, since this amount was transferred from the subappropriation "Home economics investigations" to cover salaries which were carried under that subappropriation, but which are now carried under the subappropriation for administrative expenses.

For conducting, either independently or in cooperation with other agencies, investigations of the relative utility and economy of agricultural products for food, clothing, and other uses in the home, with special suggestions of plans and methods for the more effective utilization of such products for these purposes, and for disseminating useful information on this subject, including travel and all other necessary expenses, [\$218,700] \$206,365 (U. S. C., title 5, secs. 511, 512; acts June 5, 1924, vol. 43, p. 455; Feb. 23, 1931, vol. 46, p. 1271),

Est. 1933, \$206,365

App. 1932, \$218,700

	Expenditures and obligations			
	Estimated, 1933	Estimated, 1932	Actual, 1931	
<b>PERSONAL SERVICES, DEPARTMENTAL</b>	<b>Total Av. No. salary</b>	<b>Total Av. No. salary</b>	<b>Total No.</b>	<b>Av. salary</b>
Professional service—				
Grade 6, \$5,600–\$6,400; average, \$6,000.....	1 \$5,600	1 \$5,600	1	\$5,600
Chief scientist.....				
Grade 5, \$4,600–\$5,400; average, \$5,000.....	5 4,760	5 4,760	4	4,750
Senior scientist.....	3 4,866	3 4,866	2	4,900
Senior economist.....	2 4,600	2 4,600	2	4,600
Grade 4, \$3,800–\$4,600; average, \$4,200.....	5 3,840	5 3,840	1.5	3,800
Scientist.....	3 3,800	3 3,800	1.5	3,800
Economist.....	2 3,900	2 3,900		

## Salaries and Expenses, Bureau of Home Economics—Continued.

	Expenditures and obligations			
	Estimated, 1933	Estimated, 1932	Actual, 1931	
<b>PERSONAL SERVICES, DEPARTMENTAL—CON.</b>	<b>Total Av. No. salary</b>	<b>Total Av. No. salary</b>	<b>Total No.</b>	<b>Av. salary</b>
Professional service—Continued.				
Grade 3, \$3,200–\$3,800; average, \$3,500.....	8 \$3,387	10 \$3,350	7	\$3,314
Associate scientist.....	6 3,450	6 3,450	6	3,333
Associate chemist.....	1 3,200	1 3,200	1	3,200
Associate physicist.....	1 3,200	1 3,200		
Associate specialist.....		2 3,200		
Grade 2, \$2,600–\$3,200; average, \$2,900.....	10 2,721	11 2,718	10	2,670
Assistant chemist.....	5 2,780	5 2,780	5	2,680
Assistant physicist.....	1 2,700	1 2,700	1	2,700
Assistant specialist.....	3 2,675	4 2,675	2	2,700
Assistant economist.....	1 2,600	1 2,600	2	2,600
Grade 1, \$2,000–\$2,600; average, \$2,300.....	5 2,100	6 2,116	7	2,073
Junior bacteriologist.....	1 2,000	1 2,000	0.5	2,000
Junior economist.....	2 2,100	2 2,100	2	2,050
Junior librarian.....			1	2,300
Junior specialist.....	2 2,150	3 2,166	3.5	2,033
Subprofessional service—				
Grade 5, \$1,800–\$2,160; average, \$1,980.....	2 1,800	2 1,800	2	1,800
Scientific aide.....				
Grade 4, \$1,620–\$1,980; average, \$1,800.....	6 1,630	6 1,630	2.5	1,640
Assistant scientific aide.....				
Grade 3, \$1,440–\$1,800; average, \$1,620.....	5 1,440	5 1,440	0.5	1,440
Junior scientific aide.....				
Grade 2, \$1,260–\$1,620; average, \$1,440.....	4 1,365	4 1,365	4	1,332
Under scientific helper.....				
Grade 1, \$1,020–\$1,380; average, \$1,200.....	2 1,200	2 1,170	2	1,170
Laboratory helper.....				
Clerical, administrative, and fiscal service—				
Grade 5, \$2,000–\$2,600; average, \$2,300.....	2 2,000	2 2,000	2	2,000
Senior clerk.....				
Grade 4, \$1,800–\$2,160; average, \$1,980.....	3 1,900	3 1,900	2	1,950
Statistical clerk.....				
Grade 3, \$1,620–\$1,980; average, \$1,800.....	9 1,760	9 1,760	8	1,726
Senior stenographer.....	7 1,783	7 1,783	7	1,741
Assistant statistical clerk.....	2 1,680	2 1,680		
File clerk.....			1	1,620
Grade 2, \$1,440–\$1,800; average, \$1,620.....	10 1,458	10 1,458	7	1,468
Junior stenographer.....	2 1,440	2 1,440	1	1,440
Junior statistical clerk.....	8 1,462	8 1,462	6	1,467
Custodial service—				
Grade 4, \$1,320–\$1,680; average, \$1,500.....	2 1,320	2 1,320	1.5	1,320
Seamstress.....				
Grade 3, \$1,200–\$1,500; average, \$1,350.....			1	1,380
Laborer.....				
Grade 2, \$1,080–\$1,380; average, \$1,230.....	2 1,110	2 1,110	4.5	1,080
Assistant messenger.....			1.5	1,080
Junior office laborer.....	2 1,110	2 1,110	3	1,080
Total number of positions.....	81	85		67.5
Total permanent salaries, departmental.....	186,826	198,054		150,966
Comparison with prior fiscal year—				
1933				
Increase in force, net.....	\$44,888			
Decrease in force.....	\$11,228			
Increase in salaries.....	\$2,200			
Total increase, net.....	47,088			
Total decrease.....	\$11,228			
Deduct savings.....	1,000	1,000		1,254
Net permanent personal services, departmental.....	185,826	197,054		149,712
Salaries and wages, temporary employees, departmental.....	2,000	1,620		8,738
Net personal services, departmental.....	187,826	198,674		158,450
<b>PERSONAL SERVICES, FIELD</b>				
Salaries and wages, temporary employees, field.....	1,000	2,000		815
01 Personal services, net.....	188,826	200,674		159,265
<b>OTHER EXPENDITURES</b>				
02 Supplies and materials.....	7,826	8,880		10,049
05 Communication service.....	500	800		830
06 Travel expenses.....	3,000	3,500		3,566
07 Transportation of things (service).....	280	200		283
10 Light, power, electricity.....	750	700		757
12 Repairs and alterations.....	1,500	1,900		3,913
13 Special and miscellaneous.....	42	46		83
30 Equipment.....	3,641	2,000		8,610
Total other expenditures.....	17,539	18,026		28,091
Grand total.....	206,365	218,700		187,356
Savings and postponements.....		-15,000		
Unobligated balance.....		+15,000		+2,500
Total estimate or appropriation.....	206,365	218,700		189,856

Total, Bureau of Home Economics, annual appropriations, general fund, [\$246,700] \$234,365, of which amount not to exceed [\$224,990] \$214,120 may be expended for personal services in the District of Columbia.

Estimate 1933, \$234,365

Appropriated 1932, \$246,700



## BUREAU OF PLANT QUARANTINE [AND CONTROL ADMINISTRATION]

NOTE.—The term "bureau" is more nearly descriptive of the purpose and functions of this organization.

## Salaries and Expenses, Bureau of Plant Quarantine [and Control Administration].—

To enable the Secretary of Agriculture to carry into effect the provisions of the Plant Quarantine Act of August 20, 1912, as amended, and to conduct the other activities hereinafter authorized, independently or in cooperation with the States and other agencies, organizations, and individuals concerned, including necessary expenses for supplies and equipment, rent outside the District of Columbia, and the employment of necessary persons and means in the city of Washington and elsewhere, as follows (*U. S. C.*, title 5, secs. 511, 512; title 7, secs. 141-167; *U. S. C.*, Supp. IV, title 7, secs. 146, 161, 164a, 165a; act Feb. 23, 1931, vol. 46, pp. 1271, 1272):

For necessary expenses for general administrative purposes, including the salary of chief of [Administration] bureau and other personal services in the District of Columbia, [\$88,000] \$87,630 (*U. S. C.*, title 5, secs. 511, 512; title 7, secs. 141-167; *U. S. C.*, Supp. IV, title 7, secs. 146, 161, 164a, 165a; act Feb. 23, 1931, vol. 46, p. 1271).

Est. 1933, \$87,630

App. 1932, \$88,000

	Expenditures and obligations		
	Estimated, 1933	Estimated, 1932	Actual, 1931
<b>PERSONAL SERVICES, DEPARTMENTAL</b>	<b>Total No.</b>	<b>Av. salary</b>	<b>Total No.</b>
Professional service—			
Grade 7, \$6,500-\$7,500; average, \$7,000.....	1	\$7,000	1
Chief of administration.....			
Grade 6, \$5,600-\$6,400; average, \$6,000.....	2	6,000	2
Principal entomologist.....	1	6,000	1
Principal physiologist.....	1	6,000	1
Grade 4, \$3,800-\$4,600; average, \$4,200.....	1	3,800	1
Technologist.....			
Clerical, administrative, and fiscal service—			
Grade 11, \$3,800-\$4,600; average, \$4,200.....	1	4,400	1
Administrative officer.....			
Grade 10, \$3,500-\$4,100; average, \$3,800.....			
Junior administrative officer.....			
Grade 8, \$2,900-\$3,500; average, \$3,200.....	1	2,900	1
Administrative assistant.....			
Grade 7, \$2,600-\$3,200; average, \$2,900.....	1	2,800	1
Junior administrative assistant.....			
Grade 6, \$2,300-\$2,900; average, \$2,600.....	3	2,700	3
Principal clerk.....	2	2,900	2
Principal clerk-stenographer.....	1	2,300	1
Grade 5, \$2,000-\$2,600; average, \$2,300.....	5	2,219	5
Senior clerk-stenographer.....	1	2,100	1
Senior clerk.....	3	2,333	3
Senior draftsman.....	1	2,000	1
Grade 4, \$1,800-\$2,160; average, \$1,980.....	7	1,954	7
Clerk.....	4	1,965	4
Principal stenographer.....	1	1,980	1
Clerk-stenographer.....	2	1,920	2
Grade 3, \$1,620-\$1,980; average, \$1,800.....	6	1,690	6
Assistant clerk.....	2	1,710	2
Senior operator.....	2	1,740	2
Assistant clerk-stenographer.....	2	1,620	2
Grade 1, \$1,260-\$1,620; average, \$1,440.....	1	1,500	1
Underclerk.....			
Custodial service—			
Grade 3, \$1,200-\$1,500; average, \$1,350.....	1	1,200	1
Messenger.....			
Grade 2, \$1,080-\$1,380; average, \$1,230.....	1	1,080	1
Assistant messenger.....	1	1,080	1
Junior laborer.....			
Grade 1, \$600-\$840; average, \$720.....	1	600	1
Junior messenger.....			
Total number of positions.....	32		30.7
Total personal services, departmental.....		80,300	73,447
Comparison with prior fiscal year—			
1932.....			
Increase in force, net.....			\$6,853
Deduct savings.....		1,400	5,882
Net personal services, departmental.....		78,900	67,565
<b>PERSONAL SERVICES, FIELD</b>			
Salaries and wages, temporary employees, field.....			550
01 Personal services, net.....	78,900	78,900	68,115
<b>OTHER EXPENDITURES</b>			
02 Supplies and materials.....	1,000	1,000	1,009
05 Communication service.....	1,700	1,700	1,134
06 Travel expenses.....	3,330	3,700	1,604
07 Transportation of things (service).....	350	350	68
08 Printing and binding.....	500	500	362
09 Advertising and publication of notices.....	100	100	50
12 Repairs and alterations.....	500	500	413
30 Equipment.....	1,250	1,250	1,045
Total other expenditures.....	8,730	9,100	5,685
Grand total.....	87,630	88,000	73,800
Unobligated balance.....			+140
Total estimate or appropriation.....	87,630	88,000	73,940

For enforcement of foreign plant quarantines and to prevent the movement of cotton and cottonseed from Mexico into the United States, including the regulation of the entry into the United States of railway cars and other vehicles, and freight, express, baggage, or other materials from Mexico, and the inspection, cleaning, and disinfection thereof, including construction and repair of necessary buildings, plants, and equipment, for the fumigation, disinfection, or cleaning of products, railway cars, or other vehicles entering the United States from Mexico, [\$799,130, of which \$35,000 shall be immediately available] \$743,270: *Provided*, That any moneys received in payment of charges fixed by the Secretary of Agriculture on account of such cleaning and disinfection shall be covered into the Treasury as miscellaneous receipts (*U. S. C.*, title 5, secs. 511, 512; title 7, secs. 141-167; *U. S. C.*, Supp. IV, title 7, secs. 146, 161, 164a, 165a; act Feb. 23, 1931, vol. 46, p. 1271).

Est. 1933, \$743,270

App. 1932, \$799,130

	Expenditures and obligations		
	Estimated, 1933	Estimated, 1932	Actual, 1931
<b>PERSONAL SERVICES, DEPARTMENTAL</b>	<b>Total No.</b>	<b>Av. salary</b>	<b>Total No.</b>
Professional service—			
Grade 6, \$5,600-\$6,400; average, \$6,000.....	1	\$6,000	1
Principal entomologist.....			
Grade 5, \$4,600-\$5,400; average, \$5,000.....	3	4,733	3
Senior pathologist.....	2	4,800	2
Senior horticulturist.....	1	4,600	1
Grade 4, \$3,800-\$4,600; average, \$4,200.....	1	4,000	1
Plant quarantine inspector.....			
Grade 3, \$3,200-\$3,800; average, \$3,500.....	5	3,540	5
Associate plant quarantine inspector.....	1	3,700	1
Associate horticulturist.....	1	3,700	1
Associate entomologist.....	2	3,550	2
Associate chemist.....	1	3,200	1
Associate pathologist.....			
Grade 2, \$2,600-\$3,200; average, \$2,900.....	10	2,850	10
Assistant plant quarantine inspector.....	9	2,856	9
Assistant horticulturist.....	1	2,800	1
Grade 1, \$2,000-\$2,600; average, \$2,300.....	1	2,000	1
Junior plant quarantine inspector.....			
Subprofessional service—			
Grade 6, \$2,000-\$2,600; average, \$2,300.....	1	2,200	1
Senior scientific aide.....			
Grade 2, \$1,260-\$1,620; average, \$1,440.....			
Assistant gardener.....			
Clerical, administrative, and fiscal service—			
Grade 8, \$2,900-\$3,500; average, \$3,200.....	1	3,400	1
Administrative assistant.....			
Grade 7, \$2,600-\$3,200; average, \$2,900.....	1	3,000	1
Junior administrative assistant.....			
Grade 5, \$2,000-\$2,600; average, \$2,300.....	1	2,200	1
Senior clerk.....			
Grade 4, \$1,800-\$2,160; average, \$1,980.....	6	1,940	6
Clerk.....	5	1,944	5
Clerk-stenographer.....	1	1,920	1
Grade 3, \$1,620-\$1,980; average, \$1,800.....	12	1,765	12
Assistant clerk.....	6	1,860	6
Assistant clerk-stenographer.....	5	1,680	5
Senior stenographer.....	1	1,620	1
Grade 2, \$1,440-\$1,800; average, \$1,620.....	8	1,590	8
Junior clerk.....	5	1,668	5
Junior clerk-typist.....			
Junior clerk-stenographer.....	2	1,470	2
Junior stenographer.....	1	1,440	1
Custodial service—			
Grade 3, \$1,200-\$1,500; average, \$1,350.....	1	1,320	1
Senior laborer.....			
Grade 2, \$1,080-\$1,380; average, \$1,230.....	2	1,230	2
Assistant messenger.....			
Grade 1, \$600-\$840; average, \$720.....			
Junior messenger.....			
Total number of positions.....	54		56.5
Total personal services, departmental.....		132,524	138,710
Comparison with prior fiscal year—			
1932.....			
Decrease in force, net.....		\$6,186	
Deduct savings.....		1,364	8,393
Net personal services, departmental.....		131,160	130,317
<b>PERSONAL SERVICES, FIELD</b>			
Salary range, \$4,600-\$5,400; average, \$5,000.....	2	4,700	2
Senior plant quarantine inspector.....	1	4,800	1
Senior entomologist.....	1	4,600	1
Salary range, \$3,800-\$4,600; average, \$4,200.....	6	3,867	6
Plant quarantine inspector.....			
Salary range, \$3,200-\$3,800; average, \$3,500.....	16	3,463	16
Associate plant quarantine inspector.....	15	3,460	15
Associate pathologist.....	1	3,500	1
Associate technologist.....			
Salary range, \$2,600-\$3,200; average, \$2,900.....	51	2,803	52
Assistant plant quarantine inspector.....	49	2,799	50
Assistant mechanical engineer.....	1	3,000	1
Junior administrative assistant.....	1	3,100	1
Salary range, \$2,300-\$2,900; average, \$2,600.....	2	2,750	2
Principal fumigation mechanic.....	1	2,700	1
Principal clerk.....	1	2,800	1
Salary range, \$2,000-\$2,600; average, \$2,300.....	103	2,162	104
Junior plant quarantine inspector.....	99	2,151	100
Junior entomologist.....	1	2,500	1



## Salaries and Expenses, Bureau of Plant Quarantine [and Control Administration]—Continued.

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
	Total No.	Av. salary	Total No.	Av. salary	Total No.	Av. salary
<b>PERSONAL SERVICES, FIELD—continued</b>						
Salary range, \$2,000–\$2,600; average, \$2,300—Continued.						
Senior clerk-stenographer.....	2	\$2,300	2	\$2,300	2	\$2,300
Senior clerk.....	1	2,600	1	2,600		
Salary range, \$1,620–\$1,980; average, \$1,800.....	5	1,764	5	1,764	4.4	1,743
Assistant clerk-stenographer.....	1	1,680	1	1,680	1	1,680
Assistant clerk.....	3	1,840	3	1,840	2.8	1,792
Assistant clerk-typist.....	1	1,620	1	1,620	0.6	1,620
Salary range, \$1,440–\$1,800; average, \$1,620.....	4	1,605	4	1,605	4	1,589
Junior clerk-typist.....	2	1,680	2	1,680	2	1,664
Junior stenographer.....	2	1,530	2	1,530	2	1,513
Salary range, \$1,200–\$1,500; average, \$1,350.....	2	1,230	2	1,230	2	1,230
Senior laborer.....	1	1,260	1	1,260	1	1,260
Office laborer.....	1	1,200	1	1,200	1	1,200
Salary range, \$1,080–\$1,380; average, \$1,230.....	1	1,080	1	1,080	1	1,080
Unskilled laborer.....						
Collaborators, and other unclassified employees.....						
Collaborators.....	75	133	75	133	75	133
Agent.....	5	2,012	5	2,012	0.3	3,000
Total number of positions.....	272		274		248.7	
Total permanent salaries, field.....	498,467		503,067		442,532	
Comparison with prior fiscal year—						
1933.....						
1932.....						
Increase in force, net.....		\$60,335				
Decrease in force.....		\$4,600				
Deduct savings.....	4,444		4,444		3,283	
Net permanent personal services, field.....	494,023		498,623		439,249	
Salaries and wages, temporary employees, field.....	6,025		6,025		7,271	
Total personal services, field.....	500,048		504,648		446,520	
Total personal services.....	631,208		635,808		576,837	
Deduct expenditures for personal services included in objects named below.....	500		500		500	
01 Personal services, net.....	630,708		635,308		576,337	
<b>OTHER EXPENDITURES</b>						
02 Supplies and materials.....	39,840		44,000		34,625	
04 Storage and care of vehicles.....	2,700		3,000		2,917	
05 Communication service.....	4,900		5,000		4,561	
06 Travel expenses.....	21,000		30,000		22,601	
07 Transportation of things (service).....	8,000		8,100		3,966	
08 Printing and binding.....	600		700		645	
09 Advertising and publication of notices.....	100		100		75	
10 Furnishing of heat, light, and power.....	700		700		442	
11 Rents.....	7,000		7,000		7,112	
12 Repairs and alterations.....	11,660		12,160		20,878	
13 Special and miscellaneous current expenses.....	500		500		396	
30 Equipment.....	15,562		17,562		16,645	
32 Construction of buildings.....					19,500	
Total other expenditures.....	112,562		128,882		137,363	
Grand total.....	743,270		764,130		713,700	
Add in 1932 and deduct in 1931 amount of 1932 appropriation under immediately available provision.....			1 +35,000		—35,000	
Deduct in 1931 unexpended balance of appropriation for 1929 made available in 1931.....					—10,000	
Savings and postponements.....			1 —30,500			
Unobligated balance.....			1 +30,500		+56,823	
Total estimate or appropriation.....	743,270		799,130		725,523	

<sup>1</sup> \$35,000 was immediately available in 1931; \$19,500 was expended or obligated in 1931; and \$15,500 will revert to the Treasury in 1932, and will not be available for expenditure during that year.

For the inspection in transit or otherwise of articles quarantined under the Act of August 20, 1912 (U. S. C., Supp. [III] IV, title 7, secs. 161, 164a), as amended, and for the interception and disposition of materials found to have been transported interstate in violation of quarantines promulgated thereunder, [\$42,800] \$32,800 (U. S. C., title 5, secs. 511, 512; title 7, secs. 141–167;

U. S. C., Supp. IV, title 7, secs. 146, 161, 164a, 165a; act Feb. 23, 1931, vol. 46, p. 1271).

Est. 1933, \$32,800

App. 1932, \$42,800

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
	Total No.	Av. salary	Total No.	Av. salary	Total No.	Av. salary
<b>PERSONAL SERVICES, DEPARTMENTAL</b>						
Professional service—						
Grade 3, \$3,200–\$3,800; average, \$3,500.....	1	\$3,400	1	\$3,400	1	\$3,400
Associate plant quarantine inspector.....						
Grade 1, \$2,000–\$2,600; average, \$2,300.....	0.8	2,000	0.8	2,000	0.3	2,000
Junior plant quarantine inspector.....						
Clerical, administrative, and fiscal service—						
Grade 3, \$1,620–\$1,980; average, \$1,600.....	1	1,620	1	1,620	1	1,663
Assistant clerk-stenographer.....						
Total number of positions.....	2.8		2.8		2.3	
Total personal services, departmental.....	6,620		6,620		5,668	
Comparison with prior fiscal year—						
1932.....						
1931.....						
Increase in force, net.....		\$952				
Deduct savings.....	75		75		58	
Net personal services, departmental.....	6,545		6,545		5,610	
<b>PERSONAL SERVICES, FIELD</b>						
Salary range, \$2,000–\$2,600; average, \$2,300.....	0.5	2,000	0.5	2,000	0.5	2,000
Junior plant quarantine inspector.....						
Salary range, \$1,440–\$1,800; average, \$1,620.....	1.2	1,440	1.2	1,440	0.3	1,440
Junior clerk-stenographer.....	0.6	1,440	0.6	1,440	0.2	1,440
Junior stenographer.....	0.6	1,440	0.6	1,440	0.1	1,440
Per diem and other unclassified positions.....	6.3	2,482	10.3	2,295	9.6	2,328
Agent.....						
Total number of positions.....	8		12		10.4	
Total permanent salaries, field.....	18,367		26,367		23,781	
Comparison with prior fiscal year—						
1933.....						
1932.....						
Increase in force, net.....		\$2,586				
Decrease in force.....		\$8,000				
Deduct savings.....	100		100		68	
Net permanent personal services, field.....	18,267		26,267		23,713	
01 Personal services, net.....	24,812		32,812		29,323	
<b>OTHER EXPENDITURES</b>						
02 Supplies and materials.....	319		319		219	
04 Storage and care of vehicles.....	50		50		25	
05 Communication service.....	375		375		359	
06 Travel expenses.....	6,213		8,213		8,803	
07 Transportation of things (service).....	5		5		5	
08 Printing and binding.....	7		7		7	
09 Advertising and publication of notices.....	30		30		30	
11 Rents.....	720		720		480	
12 Repairs and alterations.....	61		61		61	
13 Special and miscellaneous current expenses.....	15		15		15	
30 Equipment.....	193		193		193	
Total other expenditures.....	7,988		9,988		10,197	
Grand total.....	32,800		42,800		39,520	
Savings and postponements.....			—500			
Unobligated balance.....			+500		+480	
Total estimate or appropriation.....	32,800		42,800		40,000	

For the control and prevention of spread of the pink bollworm, including the establishment of such cotton-free areas as may be necessary to stamp out any infestation, the erection and repair of necessary inspection stations, and for necessary surveys and control operations in Mexico in cooperation with the Mexican Government or local Mexican authorities, [\$497,000] \$436,000: *Provided*, That the cost of each such station shall not exceed \$500, and that the total amount expended for such stations in one year shall not exceed \$2,500 (U. S. C., title 5, secs. 511, 512; title 7, secs. 141–167; U. S. C., Supp. IV, title 7, secs. 146, 161, 164a, 165a; act Feb. 23, 1931, vol. 46, p. 1271).

Est. 1933, \$436,000

App. 1932, \$497,000



## Salaries and Expenses, Bureau of Plant Quarantine [and Control Administration]—Continued.

	Expenditures and obligations			
	Estimated, 1933	Estimated, 1932	Actual, 1931	
PERSONAL SERVICES, DEPARTMENTAL	Total Av. No. salary	Total Av. No. salary	Total No.	Av. salary
Professional service—			1	\$5,600
Grade 6, \$5,600-\$6,400; average, \$6,000.				
Principal plant quarantine administrator.				
Clerical, administrative, and fiscal service—			1	2,400
Grade 6, \$2,300-\$2,900; average, \$2,600.				
Principal clerk.			1	2,300
Grade 5, \$2,000-\$2,600; average, \$2,300.				
Senior clerk.	1	\$1,860	1	1,827
Grade 4, \$1,800-\$2,160; average, \$1,980.				
Clerk.	4	1,665	5	1,656
Grade 3, \$1,620-\$1,980; average, \$1,800.			4.3	1,667
Senior operator.	2	1,710	2	1,740
Assistant clerk-stenographer.	2	1,620	3	1,645
Grade 2, \$1,440-\$1,800; average, \$1,620.				
Junior clerk-stenographer.	2	1,440	2	1,440
Grade 1, \$1,260-\$1,620; average, \$1,440.				
Under telephone operator.	1	1,260	1	1,260
Custodial service—				
Grade 2, \$1,080-\$1,380; average, \$1,230.	1	1,140	1	1,140
Junior laborer.				
Total number of positions.	9	10	8	8
Total personal services, departmental.	13,800	15,420		19,925
Comparison with prior fiscal year—				
1933 1932				
Decrease in force, net.... \$1,620 \$4,506				
Deduct savings.....	50	50		101
Net personal services, departmental.	13,750	15,370		19,825
PERSONAL SERVICES, FIELD				
Salary range, \$5,600-\$6,400; average, \$6,000.	0.7	5,600	0.5	5,600
Principal administrative officer.				
Salary range, \$4,600-\$5,400; average, \$5,000.	1	4,600	0.5	4,600
Senior plant quarantine inspector.				
Senior administrative officer.	1	4,600	0.5	4,600
Salary range, \$3,800-\$4,600; average, \$4,200.	2	3,800	2.5	3,840
Administrative officer.			0.5	4,000
Plant quarantine inspector.	2	3,800	2	3,800
Salary range, \$3,500-\$4,100; average, \$3,800.	1	3,800	1	3,800
Junior administrative officer.				
Salary range, \$3,200-\$3,800; average, \$3,500.			0.4	3,200
Associate plant quarantine inspector.				
Salary range, \$2,600-\$3,200; average, \$2,900.	24	2,872	24	2,872
Assistant plant quarantine inspector.	23	2,875	22	2,895
Assistant entomologist.			0.5	2,700
Junior administrative assistant.	1	2,800	1	2,800
Salary range, \$2,000-\$2,600; average, \$2,300.	44	2,024	44	2,023
Junior plant quarantine inspector.	41	2,015	41	2,015
Junior entomologist.	1	2,000	1	2,000
Senior scientific aide.	1	2,400	1	2,400
Junior mechanical engineer.	1	2,000	1	2,000
Senior clerk-stenographer.			0.8	2,200
Salary range, \$1,800-\$2,160; average, \$1,980.	5	1,872	5	1,872
Clerk.	1	1,980	1	1,980
Clerk-stenographer.	2	1,860	2	1,860
Principal stenographer.	2	1,830	2	1,830
Salary range, \$1,680-\$2,040; average, \$1,860.	1	1,860	1	1,860
Automobile mechanic.				
Salary range, \$1,620-\$1,980; average, \$1,800.	2	1,740	2	1,740
Assistant clerk.	1	1,860	1	1,860
Senior stenographer.				
Junior typist.	1	1,620	1	1,620
Salary range, \$1,500-\$1,860; average, \$1,680.			1	1,680
Millwright.				
Salary range, \$1,440-\$1,800; average, \$1,620.	4	1,470	4	1,470
Senior typist.	1	1,500	1	1,500
Junior clerk.			0.3	1,500
Junior stenographer.	3	1,460	3	1,449
Salary range, \$1,260-\$1,620; average, \$1,440.	2	1,470	2	1,470
Underclerk.	1	1,440	1	1,440
Underclerk-typist.	1	1,500	1	1,500
Salary range, \$600-\$840; average, \$720.	4	840	4	840
Laborer.	2	840	2	840
Junior messenger.	1	780	1	780
Janitor.	1	900	1	900
Cooperative and other unclassified positions—				
Agent.	47	1,735	56	1,747
Janitor.	4	832	4	832
Total number of positions.	141.7	151.5	125.2	
Total permanent salaries, field.	289,628	306,160		270,186
Comparison with prior fiscal year—				
1933 1932				
Increase in force, net.... \$35,974				
Decrease in force, net.... \$16,532				
Deduct savings.....	1,500	1,500		843
Net permanent personal services, field.	288,128	304,660		269,343

## Salaries and Expenses, Bureau of Plant Quarantine and [Control Administration]—Continued.

	Expenditures and obligations		
	Estimated, 1933	Estimated, 1932	Actual, 1931
PERSONAL SERVICES, FIELD—continued			
Salaries and wages, temporary employees, field.	\$13,742	\$21,195	\$24,904
Total personal services, field.	301,870	325,855	294,247
Total personal services.	315,620	341,225	314,072
Deduct expenditures for personal services included in objects named below.	900	900	700
01 Personal services, net.	314,720	340,325	313,372
OTHER EXPENDITURES			
02 Supplies and materials.	16,100	28,000	20,584
04 Storage and care of vehicles.	2,400	2,700	2,183
05 Communication service.	3,000	4,300	2,908
06 Travel expenses.	42,855	55,900	39,777
07 Transportation of things (service).	9,500	10,500	6,325
08 Printing and binding.	200	250	133
09 Advertising and publication of notices.	25	25	5
10 Furnishing of heat, light, and power.	1,500	2,000	923
11 Rents.	10,000	10,000	10,445
12 Repairs and alterations.	18,400	20,000	18,434
13 Miscellaneous current expenses.	300	500	175
30 Equipment.	14,500	20,000	8,834
32 Construction of buildings.	2,500	2,500	
53 Awards, not specified.			650,000
Total other expenditures.	121,280	156,675	760,726
Grand total.	436,000	497,000	1,074,098
Deduct in 1931 \$675,000 provided by first deficiency act, 1931, for payment of losses due to enforced nonproduction of cotton for eradication of pink bollworm in Arizona.			—675,000
Savings and postponements.		—54,436	
Unobligated balance.		+54,436	+100,262
Total estimate or appropriation.	436,000	497,000	499,360

For the control and prevention of spread of the Parlatoria date scale, \$65,460 \$38,815 (U. S. C., title 5, secs. 511, 512; title 7, secs. 141-167; U. S. C., Supp. IV, title 7, secs. 146, 161, 164a, 165a; act Feb. 23, 1931, vol. 46, p. 1272).

Est. 1933, \$38,815

App. 1932, \$65,460

	Expenditures and obligations			
	Estimated, 1933	Estimated, 1932	Actual, 1931	
PERSONAL SERVICES, FIELD	Total Av. No. salary	Total Av. No. salary	Total No.	Av. salary
Salary range, \$4,600-\$5,400; average, \$5,000.	1	\$4,600	1	\$4,600
Senior entomologist.				
Salary range, \$3,200-\$3,800; average, \$3,500.	1	3,500	1	3,500
Associate horticulturist.				
Salary range, \$2,600-\$3,200; average, \$2,900.	1	3,100	1	3,100
Assistant plant quarantine inspector.				
Salary range, \$2,300-\$2,900; average, \$2,600.	1	2,800	1	2,800
Chief scientific aide.				
Salary range, \$2,000-\$2,600; average, \$2,300.	5	2,160	5	2,160
Senior scientific aide.	2	2,250	2	2,250
Junior plant quarantine inspector.	3	2,100	3	2,100
Salary range, \$1,800-\$2,160; average, \$1,980.	3	1,820	3	1,820
Scientific aide.				
Salary range, \$1,620-\$1,980; average, \$1,800.	1	1,800	1	1,735
Junior scientific aide.				
Per diem, cooperative and other unclassified positions—				
Scientific aide.		2	1,800	1
Junior scientific aide.				1,860
Agent.	1	1,620	14	1,624
Unskilled laborer.	1	1,440	2	1,440
Total number of positions.	15	31	34	
Total permanent salaries, field.	35,120	61,276		61,689
Comparison with prior fiscal year—				
1933 1932				
Decrease in force, net.... \$26,156 \$413				
Deduct savings.....	960	1,500		1,369
Net permanent personal services, field.	34,160	59,776		60,320



## Salaries and Expenses, Bureau of Plant Quarantine [and Control Administration]—Continued.

	Expenditures and obligations		
	Estimated, 1933	Estimated, 1932	Actual, 1931
<b>PERSONAL SERVICES, FIELD—continued</b>			
Salaries and wages, temporary employees, field.....	\$100	\$100	\$350
Total personal services, field.....	34,260	59,876	60,670
Deduct allowance value of quarters, subsistence, etc., furnished.....	200	200	200
Total cash payment, salaries and wages.....	34,060	59,676	60,470
01 Personal services, net.....	34,060	59,676	60,470
<b>OTHER EXPENDITURES</b>			
02 Supplies and materials.....	900	1,000	1,014
04 Storage and care of vehicles.....	75	75	68
05 Communication service.....	100	100	79
06 Travel expenses.....	1,665	1,850	1,892
07 Transportation of things (service).....	100	100	65
10 Furnishing of heat, light, and power.....	175	175	181
11 Rents.....	840	840	840
12 Repairs and alterations.....	600	600	508
13 Special and miscellaneous current expenses.....	100	100	39
30 Equipment.....	200	944	55
Total other expenditures.....	4,755	5,784	4,741
Grand total.....	38,815	65,460	65,211
Savings and postponements.....		-1,700	
Unobligated balance.....		+1,700	+249
Total estimate or appropriation.....	38,815	65,460	65,460

For the control and prevention of spread of the *Thurberia weevil*, [\$34,500] \$10,350 (U. S. C., title 5, secs. 511, 512; title 7, secs. 141-167; U. S. C., Supp. IV, title 7, secs. 146, 161, 164a, 165a; act Feb. 23, 1931, vol. 46, p. 1272).

Est. 1933, \$10,350

App. 1932, \$34,500.

	Expenditures and obligations		
	Estimated, 1933	Estimated, 1932	Actual, 1931
<b>PERSONAL SERVICES, FIELD</b>			
Salary range, \$5,600-\$6,400; average, \$6,000..	0.3 \$5,600	0.5 \$5,600	0.5 \$5,600
Principal administrative officer.....		0.5 4,600	0.5 4,600
Salary range, \$4,600-\$5,400; average, \$5,000..		0.5 4,000	1 3,800
Senior administrative officer.....		0.5 4,000	1 3,800
Salary range, \$3,800-\$4,600; average, \$4,200..		0.5 4,000	1 3,800
Plant quarantine inspector.....		0.5 4,000	1 3,800
Administrative officer.....	1 3,600	1 3,600	0.3 3,600
Salary range, \$3,200-\$3,800; average, \$3,500..		2.2 2,977	3.2 2,799
Associate plant quarantine inspector.....	1 2,900	2.2 2,977	2.7 2,817
Salary range, \$2,600-\$3,200; average, \$2,900..		1 2,100	0.5 2,700
Assistant plant quarantine inspector.....		1 2,100	0.3 2,063
Assistant entomologist.....		1 2,100	0.3 2,000
Salary range, \$2,000-\$2,600; average, \$2,300..		0.2 1,440	
Junior plant quarantine inspector.....			
Junior mechanical engineer.....			
Salary range, \$1,260-\$1,620; average, \$1,440..			
Junior stenographer.....			
Total number of positions.....	2.5	6.7	8.5
Net permanent personal services, field.....	8,400	20,790	25,106
Comparison with prior fiscal year—			
1933 1932			
Decrease in force, net.. \$12,390 \$4,316			
Salaries and wages, temporary employees, field.....	350	9,600	2,260
01 Personal services, net.....	8,750	30,390	27,366
<b>OTHER EXPENDITURES</b>			
02 Supplies and materials.....	250	500	659
04 Storage and care of vehicles.....	50	50	50
05 Communication service.....	100	400	121
06 Travel expenses.....	1,000	2,200	700
07 Transportation of things (service).....	50	400	86
11 Rents.....		150	150
12 Repairs and alterations.....	140	400	427
13 Special and miscellaneous current expenses.....	10	10	10
Total other expenditures.....	1,600	4,110	2,203
Grand total.....	10,350	34,500	29,569
Savings and postponements.....		-7,800	
Unobligated balance.....		+7,800	+4,731
Total estimate or appropriation.....	10,350	34,500	34,300

For the control and prevention of spread of the gypsy and brown-tail moths, [\$648,580] \$583,580 (U. S. C., title 5, secs. 511, 512; title 7, secs. 141-167; U. S. C., Supp. IV, title 7, secs. 146, 161, 164a, 165a; act Feb. 23, 1931, vol. 46, p. 1272)

Est. 1933, \$583,580

App. 1932, \$648,580

	Expenditures and obligations		
	Estimated, 1933	Estimated, 1932	Actual, 1931
<b>PERSONAL SERVICES, DEPARTMENTAL</b>			
Clerical, administrative, and fiscal service—	Total Av. No. salary	Total Av. No. salary	Total Av. No. salary
Grade 5, \$2,000-\$2,600; average, \$2,300.....	1 \$2,300	1 \$2,300	
Senior clerk.....			
Grade 3, \$1,620-\$1,980; average, \$1,800.....	2 1,650	2 1,650	
Senior operator.....	1 1,680	1 1,680	
Assistant clerk stenographer.....	1 1,620	1 1,620	
Grade 2, \$1,440-\$1,800; average, \$1,620.....	2 1,440	2 1,440	
Junior clerk.....			
Total number of positions.....	5	5	
Total personal services, departmental.....	8,480	8,480	
Comparison with prior fiscal year—			
1932			
Increase in force, net..... \$8,480			
Deduct savings.....	125	125	
Net personal services, departmental.....	8,355	8,355	
<b>PERSONAL SERVICES, FIELD</b>			
Salary range, \$5,600-\$6,400; average, \$6,000..	1 6,000	1 6,000	1 \$6,000
Principal entomologist.....			
Salary range, \$4,600-\$5,400; average, \$5,000..	2 4,700	2 4,700	2 4,700
Senior entomologist.....	1 4,800	1 4,800	1 4,800
Senior administrative officer.....	1 4,600	1 4,600	1 4,600
Salary range, \$3,800-\$4,600; average, \$4,200..	1 4,400	1 4,400	1 4,400
Administrative officer.....			
Salary range, \$3,500-\$4,100; average, \$3,800..	1 3,800	1 3,800	1 3,800
Junior administrative officer.....			
Salary range, \$3,200-\$3,800; average, \$3,500..	3 3,466	3 3,466	3 3,446
Senior administrative assistant.....			
Salary range, \$2,300-\$2,900; average, \$2,600..	21 2,419	21 2,419	21 2,419
Principal scientific aide.....	7 2,629	7 2,629	7 2,629
Field supervisor in insect control.....	14 2,314	14 2,314	14 2,314
Salary range, \$2,000-\$2,600; average, \$2,300..	26 2,266	26 2,266	26 2,260
Senior clerk.....	2 2,400	2 2,400	2 2,400
Senior clerk stenographer.....	2 2,300	2 2,300	2 2,300
Senior scientific aide.....	21 2,248	21 2,248	21 2,239
Principal mechanic.....	1 2,300	1 2,300	1 2,300
Salary range, \$1,860-\$2,300; average, \$2,040..	2 2,100	2 2,100	0.3 2,100
General auto mechanic.....			
Salary range, \$1,800-\$2,160; average, \$1,980..	4 2,070	4 2,070	4 2,070
Clerk-stenographer.....			
Salary range, \$1,680-\$2,040; average, \$1,860..	5 1,764	5 1,764	0.6 1,760
General auto mechanic.....			
Salary range, \$1,620-\$1,980; average, \$1,800..	1 1,740	1 1,740	1 1,740
Assistant clerk-stenographer.....			
Salary range, \$1,320-\$1,680; average, \$1,500..	2 1,610	2 1,610	0.6 1,620
Laborer-watchman.....			
Per diem and other unclassified positions.....	136 1,734	171 1,734	116.7 1,739
Agent.....			
Total number of positions.....	205	240	177.2
Total permanent salaries, field.....	405,789	466,479	357,337
Comparison with prior fiscal year—			
1933 1932			
Increase in force, net..... \$109,142			
Decrease in force..... \$60,690			
Deduct savings.....	3,500	3,500	2,633
Net permanent personal services, field.....	402,289	462,979	354,704
Salaries and wages, temporary employees, field.....	50,000	47,846	161,132
Total personal services, field.....	452,289	510,825	515,836
Total personal services.....	460,644	519,180	515,836
Deduct expenditures for personal services included in objects named below.....	1,200	1,200	1,200
01 Personal services, net.....	459,444	517,980	514,636
<b>OTHER EXPENDITURES</b>			
02 Supplies and materials.....	26,000	26,200	25,737
04 Storage and care of vehicles.....	1,100	1,100	995
05 Communication service.....	3,000	3,000	2,728
06 Travel expenses.....	22,250	25,000	24,625
07 Transportation of things (service).....	1,500	1,500	1,379
08 Printing and binding.....	100	100	25
09 Advertising and publication of notices.....	200	200	109
10 Furnishing of heat, light, and power.....	1,000	1,000	776
11 Rents.....	10,000	10,000	8,565
12 Repairs and alterations.....	21,000	22,000	17,072
13 Special and miscellaneous current expenses.....	500	500	401
30 Equipment.....	37,486	40,000	38,067
Total other expenditures.....	124,136	130,600	120,479
Grand total.....	583,580	648,580	635,115
Savings and postponements.....		-32,000	
Unobligated balance.....		+32,000	+13,465
Total estimate or appropriation.....	583,580	648,580	648,580



For the control and prevention of spread of the European corn borer, **[\$950,000]** \$795,000 (U. S. C., title 5, secs. 511, 512; title 7, secs. 141-167; U. S. C., Supp. IV, title 7, secs. 146, 161, 164a, 165a; act Feb. 23, 1931, vol. 46, p. 1272).

Est. 1933, \$795,000

App. 1932, \$950,000

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
	Total No.	Av. salary	Total No.	Av. salary	Total No.	Av. salary
<b>PERSONAL SERVICES, DEPARTMENTAL</b>						
Clerical, administrative, and fiscal service—						
Grade 4, \$1,800-\$2,160; average, \$1,980....	1	\$1,920	1	\$1,920		
Clerk.						
Grade 3, \$1,620-\$1,980; average, \$1,800....	5	1,752	5	1,752	4	\$1,732
Assistant clerk.....	4	1,770	4	1,770	3	1,760
Assistant clerk-stenographer.....	1	1,680	1	1,680	1	1,648
Grade 2, \$1,440-\$1,800; average, \$1,620....	1	1,440	1	1,440	0.9	1,440
Junior clerk.						
Custodial service—						
Grade 3, \$1,200-\$1,500; average, \$1,350....	2	1,290	2	1,290	2	1,290
Messenger.....	1	1,320	1	1,320	1	1,320
Senior laborer.....	1	1,260	1	1,260	1	1,260
Total number of positions.....	9		9		6.9	
Total personal services, departmental.....		14,700		14,700		10,804
Comparison with prior fiscal year—						
1932						
Increase in force, net.....		\$3,896				
Deduct savings.....		150		150		105
Net personal services, departmental.....		14,550		14,550		10,699
<b>PERSONAL SERVICES, FIELD</b>						
Salary range, \$5,600-\$6,400; average, \$6,000....	1	6,400	1	6,400	1	6,400
Principal administrative officer.....						
Salary range, \$4,600-\$5,400; average, \$5,000....	2	4,600	2	4,600	1.5	4,600
Senior administrative officer.....						
Salary range, \$3,800-\$4,600; average, \$4,200....	2	4,200	2	4,200	1.9	4,221
Administrative officer.....	1	3,800	1	3,800	0.9	3,800
Entomologist.....	1	4,600	1	4,600	1	4,600
Salary range, \$3,500-\$4,100; average, \$3,800....	1	3,800	1	3,800	1	3,800
Junior administrative officer.....						
Salary range, \$3,200-\$3,800; average, \$3,500....	2	3,450	2	3,450	2.1	3,438
Associate entomologist.....	1	3,200	1	3,200	1	3,200
Senior administrative assistant.....	1	3,700	1	3,700	1.1	3,654
Salary range, \$2,600-\$3,200; average, \$2,900....	2	2,900	2	2,900	2.2	3,018
Assistant entomologist.....	1	2,700	1	2,700	0.2	2,700
Assistant agronomist.....					1	3,000
Chief field aide.....	1	3,100	1	3,100	1	3,100
Salary range, \$2,300-\$2,900; average, \$2,600....	9	2,567	9	2,567	9	2,554
Principal scientific aide.....	1	2,700	1	2,700	1	2,700
Principal field aide.....	3	2,700	3	2,700	3	2,700
Field supervisor in insect control.....	5	2,460	5	2,460	5	2,438
Salary range, \$2,000-\$2,600; average, \$2,300....	3	2,367	3	2,367	1.3	2,348
Senior scientific aide.....	1	2,500	1	2,500	1	2,392
Carpenter.....	1	2,000	1	2,000	0.2	2,000
Superintendent of garage.....	1	2,600	1	2,600	0.1	2,600
Salary range, \$1,800-\$2,160; average, \$1,980....	2	1,950	2	1,950	2	1,950
Clerk.....	1	1,860	1	1,860	1	1,860
Clerk-stenographer.....	1	2,040	1	2,040	1	2,040
Salary range, \$1,680-\$2,040; average, \$1,860....	3	1,720	3	1,720	0.5	1,728
Automobile mechanic.....						
Salary range, \$1,620-\$1,980; average, \$1,800....	1	1,680	1	1,680	1	1,648
Assistant clerk-stenographer.....						
Salary range, \$1,500-\$1,860; average, \$1,680....	14	1,663	14	1,663	3.8	1,670
Automobile mechanic.....	8	1,680	8	1,680	2.9	1,680
Truck driver, laborer.....	4	1,620	4	1,620	0.8	1,620
Carpenter, sign painter.....	1	1,800	1	1,800	0.1	1,800
Garage man.....	1	1,560	1	1,560		
Salary range, \$1,440-\$1,800; average, \$1,620....	10	1,536	10	1,536	10.5	1,530
Multigraph operator.....	1	1,500	1	1,500		
Junior telephone operator.....	1	1,560	1	1,560	1	1,560
Junior clerk.....	1	1,440	1	1,440	1.2	1,450
Senior typist.....					0.1	1,440
Junior clerk-stenographer.....	1	1,500	1	1,500	2.4	1,501
Junior stenographer.....	3	1,540	3	1,540	2.8	1,557
Junior clerk-typist.....	3	1,580	3	1,580	3	1,520
Salary range, \$1,320-\$1,680; average, \$1,500....	4	1,470	4	1,470	0.7	1,479
Janitor.....						
Salary range, \$1,260-\$1,620; average, \$1,440....	1	1,500	1	1,500	2.2	1,452
Underclerk-typist.....	1	1,500	1	1,500	2	1,465
Junior clerk-stenographer.....					0.2	1,320
Salary range, \$1,080-\$1,380; average, \$1,230....					0.4	1,080
Assistant messenger.....						
Salary range, \$1,020-\$1,380; average, \$1,200....					0.4	1,200
Junior stenographer.....						
Salary range, \$600-\$840; average, \$720.....	1	720	1	720	0.2	720
Junior messenger.....						
Per diem and other unclassified positions.....	34	2,123	54	1,964	56.1	1,979
Agent.....						
Total number of positions.....	92		112		97.8	
Total permanent salaries, field.....		200,376		234,236		210,055
Comparison with prior fiscal year—						
1932						
Increase in force, net.....		\$24,181				
Deduct savings.....		1,000		1,000		801
Net permanent personal services, field.....		199,376		233,236		209,254
Salaries and wages, temporary employees, field.....		403,274		479,414		489,920
Total personal services, field.....		602,650		712,650		699,174
Total personal services.....		617,200		727,200		709,873
Deduct expenditures for personal services included in objects named below.....		2,400		2,400		2,000
01 Personal services, net.....		614,800		724,800		707,873

Salaries and Expenses, Bureau of Plant Quarantine [and Control Administration]—Continued.

	Expenditures and obligations		
	Estimated, 1933	Estimated, 1932	Actual, 1931
<b>OTHER EXPENDITURES</b>			
02 Supplies and materials.....	\$57,000	\$72,000	\$70,918
04 Storage and care of vehicles.....	3,000	3,000	2,564
05 Communication service.....	5,000	5,000	4,881
06 Travel expenses.....	42,500	50,000	47,125
07 Transportation of things (service).....	4,000	4,000	3,407
08 Printing and binding.....	100	100	73
09 Advertising and publication of notices.....	300	300	293
10 Furnishing of heat, light, and power.....	4,500	4,500	4,491
11 Rents.....	30,000	35,000	45,084
12 Repairs and alterations.....	17,500	25,000	23,771
13 Special and miscellaneous current expenses.....	300	300	259
30 Equipment.....	16,000	26,000	25,334
Total other expenditures.....	180,200	225,200	228,200
Grand total.....	795,000	950,000	936,073
Add amount transferred to Personnel Classification Board.....			+5,000
Savings and postponements.....		-65,284	
Unobligated balance.....		+65,284	+58,927
Total estimate or appropriation.....	795,000	950,000	1,000,000

For the control and prevention of spread of the Japanese beetle, **[\$445,000]** \$400,000 (U. S. C., title 5, secs. 511, 512; title 7, secs. 141-167; U. S. C., Supp. IV, title 7, secs. 146, 161, 164a, 165a; act Feb. 23, 1931, vol. 46, p. 1272).

Est. 1933, \$400,000

App. 1932, \$445,000

	Expenditures and obligations			
	Estimated, 1933		Estimated, 1932	
	Total No.	Av. salary	Total No.	Av. salary
<b>PERSONAL SERVICES, DEPARTMENTAL</b>				
Professional service—				
Grade 6, \$5,600-\$6,400; average, \$6,000....	1	\$5,600	1	\$5,600
Principal plant quarantine administrator.				
Clerical, administrative, and fiscal service—				
Grade 10, \$3,500-\$4,100; average, \$3,800....	1	3,900	1	3,900
Junior administrative officer.....				
Grade 6, \$2,300-\$2,900; average, \$2,600....	1	2,400	1	2,400
Principal clerk.....				
Grade 3, \$1,620-\$1,980; average, \$1,800....	1	1,740	1	1,740
Assistant clerk-stenographer.....				
Total number of positions.....	4		4	
Total personal services, departmental.....		13,640		13,640
Comparison with prior fiscal year—				
1932				
Increase in force, net.....		\$13,640		
Deduct savings.....		50		50
Net personal services, departmental.....		13,590		13,590
<b>PERSONAL SERVICES, FIELD</b>				
Salary range, \$5,600-\$6,400; average, \$6,000....				0.5 \$5,600
Principal administrator in insect control.				
Salary range, \$4,600-\$5,400; average, \$5,000....	1	4,600	1	4,600
Senior administrative officer.....				[1 4,600
Salary range, \$3,200-\$3,800; average, \$3,500....	1	3,300	1	3,300
Associate plant quarantine inspector.....				[0.9 3,300
Salary range, \$2,600-\$3,200; average, \$2,900....	3	2,630	4	2,625
Assistant plant quarantine inspector.....	3	2,630	3	2,630
Junior administrative officer.....			1	2,600
Salary range, \$2,300-\$2,900; average, \$2,600....	3	2,400	3	2,400
Field supervisor in insect control.....				
Salary range, \$2,000-\$2,600; average, \$2,300....	4	2,100	4	2,100
Junior plant quarantine inspector.....	1	2,000	1	2,000
Junior entomologist.....	1	2,000	1	2,000
Senior clerk.....	2	2,200	2	2,200
Salary range, \$1,620-\$1,980; average, \$1,800....	1	1,860	1	1,860
Senior stenographer.....				
Salary range, \$1,500-\$1,860; average, \$1,680....	17	1,616	17	1,616
Garage man.....	9	1,560	9	1,560
Farm mechanic.....				0.1 1,680
Garage man, driver.....	4	1,620	4	1,620
Automobile mechanic.....	4	1,740	4	1,740
Salary range, \$1,440-\$1,800; average, \$1,620....	10	1,467	11	1,467
Draftsman.....	1	1,500	1	1,500
Stenographer.....	2	1,440	2	1,440
Senior typist.....	2	1,440	2	1,440
Junior typist.....	1	1,440	1	1,440
Junior stenographer.....	4	1,470	4	1,470
Stock clerk.....			1	1,560
Salary range, \$1,260-\$1,620; average, \$1,440....	3	1,300	3	1,300
Junior clerk-typist.....	1	1,320	1	1,320
Multigraph operator.....	1	1,320	1	1,320
Junior typist.....	1	1,260	1	1,260



## Salaries and Expenses, Bureau of Plant Quarantine [and Control Administration]—Continued.

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
PERSONAL SERVICES, FIELD—continued	Total No.	Av. salary	Total No.	Av. salary	Total No.	Av. salary
Salary range, \$1,080–\$1,380: average, \$1,230.. Watchman.	1	\$1,200	1	\$1,200	0.7	\$1,200
Per diem, and other unclassified positions. Agent.	46	1,690	60	1,676	58.1	1,676
Total number of positions.....	90		106		81.3	
Total permanent salaries, field.....	158,169		185,129		148,314	
Comparison with prior fiscal year— 1933                      1932						
Increase in force, net.....		\$36,815				
Decrease in force.....		\$26,960				
Deduct savings.....	2,500		2,500		2,000	
Net permanent personal services, field.....	155,669		182,629		146,314	
Salaries and wages, temporary employees, field.....	125,000		125,000		168,049	
Total personal services, field.....	280,669		307,629		314,363	
Total personal services.....	294,259		321,219		314,363	
Deduct expenditures for personal services included in objects named below.....	2,500		2,500		1,200	
01 Personal services, net.....	291,759		318,719		313,163	
OTHER EXPENDITURES						
02 Supplies and materials.....	30,000		35,000		32,033	
04 Storage and care of vehicles.....	400		400		253	
05 Communication service.....	4,500		4,500		3,278	
06 Travel expenses.....	25,810		29,000		23,979	
07 Transportation of things (service).....	4,500		4,500		3,522	
08 Printing and binding.....	1,800		1,800		1,567	
09 Advertising and publication of notices.....	300		300		256	
10 Furnishing of heat, light, and power.....	1,000		1,000		914	
11 Rents.....	15,000		15,000		14,782	
12 Repairs and alterations.....	13,000		18,000		15,289	
13 Special and miscellaneous current expenses.....	1,000		1,000		975	
30 Equipment.....	10,931		15,781		14,850	
Total other expenditures.....	108,241		126,281		111,698	
Grand total.....	400,000		445,000		424,861	
Add amount transferred to Personnel Classification Board.....					+5,000	
Savings and postponements.....					-37,680	
Unobligated balance.....					+37,680	
Total estimate or appropriation.....	400,000		445,000		475,000	

For the control and prevention of spread of the white-pine blister rust, [\$10,200] \$10,000 (U. S. C., title 5, secs. 511, 512; title 7, secs. 141–167; U. S. C., Supp. IV, title 7, secs. 146, 161, 164a, 165a; act Feb. 23, 1931, vol. 46, p. 1272).

Est. 1933, \$10,000

App. 1932, \$10,200

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
PERSONAL SERVICES, DEPARTMENTAL	Total	Av. No. salary	Total	Av. No. salary	Total	Av. No. salary
Professional service—						
Grade 1, \$2,000–\$2,600; average, \$2,300.....	0.2	\$2,000	0.2	\$2,000	-----	-----
Junior plant quarantine inspector.						
Clerical, administrative, and fiscal service—						
Grade 6, \$2,300–\$2,900; average, \$2,600.....	1	2,500	1	2,500	1	\$2,500
Principal clerk.						
Total number of positions.....	1.2		1.2		1	
Total personal services, departmental.....		2,900		2,900		2,500
Comparison with prior fiscal year—						
1932						
Increase in force, net.....		\$400				
Deduct savings.....		70		70		60
Net personal services, departmental....		2,830		2,830		2,440

## Salaries and Expenses, Bureau of Plant Quarantine [and Control Administration]—Continued.

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
PERSONAL SERVICES, FIELD	Total	Av. No. salary	Total	Av. No. salary	Total	Av. No. salary
Salary range, \$3,200–\$3,800; average, \$3,500.. Associate pathologist.	1	\$3,600	1	\$3,600	13	\$3,600
Salary range, \$2,000–\$2,600; average, \$2,300.. Agent.					0.2	2,400
Salary range, \$1,440–\$1,800; average, \$1,620.. Junior stenographer.	0.4	1,440	0.4	1,440	0.4	1,440
Total number of positions.....	1.4		1.4		1.6	
Total permanent salaries, field.....		4,176		4,176		4,656
Comparison with prior fiscal year—1932						
Decrease in force, net.....		\$480				
Net permanent personal services, field.....		4,176		4,176		4,656
Salaries and wages, temporary employees, field.....		294		294		202
Total personal services, field.....		4,470		4,470		4,858
01 Personal services, net.....		7,300		7,300		7,298
OTHER EXPENDITURES						
02 Supplies and materials.....		150		150		173
05 Communication service.....		100		100		140
06 Travel expenses.....		1,750		1,950		1,924
07 Transportation of things (service).....		200		200		75
08 Printing and binding.....		50		50		78
09 Advertising and publication of notices.....		30		30		20
12 Repairs and alterations.....		150		150		107
13 Special and miscellaneous current expenses.....		170		170		30
30 Equipment.....		100		100		55
Total other expenditures.....		2,700		2,900		2,602
Grand total.....		10,000		10,200		9,900
Unobligated balance.....						+100
Total estimate or appropriation.....		10,000		10,200		10,000

For the control and prevention of spread of the phony peach disease, [\$12,000] \$11,680 (U. S. C., title 5, secs. 511, 512; title 7, secs. 141–167; U. S. C., Supp. IV, title 7, secs. 146, 161, 164a, 165a; act Feb. 23, 1931, vol. 46, p. 1272).

Est. 1933, \$11,680

App. 1932, \$12,000

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
PERSONAL SERVICES, FIELD	Total	Av. No. salary	Total	Av. No. salary	Total	Av. No. salary
Salary range, \$2,600-\$3,200; average, \$2,900.. Agent.	1	\$2,700	1	\$2,700	1	\$2,700
Salary range, \$2,000-\$2,600; average, \$2,300.. Agent.	2	2,200	2	2,200	1.7	2,198
Total number of positions-----	3		3		2.7	
Total permanent salaries, field-----		7,100		7,100		6,437
Comparison with prior fiscal year-----						
1932						
Increase in force, net-----		\$663				
Salaries and wages, temporary employees, field-----		800		800		1,264
01 Personal services, net-----		7,900		7,900		7,701
OTHER EXPENDITURES						
02 Supplies and materials-----		200		200		210
04 Storage and care of vehicles-----		100		100		120
05 Communication service-----		100		100		79
06 Travel expenses-----		2,880		3,200		3,478
07 Transportation of things (service)-----		100		100		24
08 Printing and binding-----		50		50		15
09 Advertising and publication of notices-----		100		100		
11 Rents-----		50		50		
12 Repairs and alterations-----		100		100		41
30 Equipment-----		100		100		143
Total other expenditures-----		3,780		4,100		4,110
Grand total-----		11,680		12,000		11,811
Unobligated balance-----						+189
Total estimate or appropriation-----		11,680		12,000		12,000



For the control and prevention of spread of the Mexican fruit worm, including necessary surveys and control operations in Mexico in cooperation with the Mexican Government or local Mexican authorities, [**\$124,960**] **\$123,580** (*U. S. C., title 5, secs. 511, 512; title 7, secs. 141-167; U. S. C., Supp. IV, title 7, secs. 146, 161, 164a, 165a; act Feb. 23, 1931, vol. 46, p. 1272*).

Est. 1933, \$123,580

App. 1932, \$124,960

	Expenditures and obligations			
	Estimated, 1933	Estimated, 1932	Actual, 1931	
<b>PERSONAL SERVICES, DEPARTMENTAL</b>	Total Av. No. salary	Total Av. No. salary	Total Av. No. salary	
Clerical, administrative, and fiscal service— Grade 10, \$3,500-\$4,100; average, \$3,800			1	\$3,900
Junior administrative officer			2	1,740
Grade 3, \$1,620-\$1,980; average, \$1,800			1	1,740
Assistant clerk				
Assistant clerk-stenographer			3	7,380
Total number of positions				
Total personal services, departmental				
Comparison with prior fiscal year				
1932				
Decrease in force, net	\$7,330			
Deduct savings			71	
Net personal services, departmental			7,309	
<b>PERSONAL SERVICES, FIELD</b>				
Salary range, \$4,600-\$5,400; average, \$5,000	1	\$4,800	1	\$4,800
Senior plant quarantine inspector				
Salary range, \$3,200-\$3,800; average, \$3,500	3	3,500	3	3,500
Associate plant quarantine inspector			2	3,650
Salary range, \$2,600-\$3,200; average, \$2,900	8	2,863	8	2,863
Assistant plant quarantine inspector			7.8	2,872
Salary range, \$2,000-\$2,600; average, \$2,300	6	2,066	6	2,066
Junior plant quarantine inspector	3	2,000	3	2,000
Senior plant quarantine aide	2	2,150	2	2,150
Junior entomologist	1	2,100	1	2,100
Salary range, \$1,800-\$2,160; average, \$1,980	1	1,800	1	1,800
Clerk				
Salary range, \$1,620-\$1,980; average, \$1,800	1	1,680	1	1,680
Assistant clerk-stenographer			1	1,680
Cooperative and other unclassified positions	16	2,042	16	2,042
Agent			16.2	2,022
Total number of positions	36	86,756	36	86,756
Total permanent salaries, field				74,638
Comparison with prior fiscal year				
1932				
Increase in force, net	\$12,118			
Deduct savings		1,708	1,708	470
Net permanent personal services, field		85,048	85,048	74,168
Salaries and wages, temporary employees, field		7,000	7,000	6,944
Total personal services, field		92,048	92,048	81,112
01 Personal services, net		92,048	92,048	88,421
<b>OTHER EXPENDITURES</b>				
02 Supplies and materials		4,500	4,500	4,281
04 Storage and care of vehicles		2,000	2,000	1,436
05 Communication service		500	500	430
06 Travel expenses		10,882	12,262	2,860
07 Transportation of things (service)		600	600	999
08 Printing and binding		100	100	49
09 Advertising and publication of notices		100	100	19
11 Rents		2,200	2,200	2,087
12 Repairs and alterations		3,000	3,000	2,364
13 Special and miscellaneous current expenses		150	150	113
30 Equipment		7,500	7,500	1,884
Total other expenditures		31,532	32,912	16,522
Grand total		123,580	124,960	104,943
Savings and postponements			-5,000	
Unobligated balance			+5,000	+10,057
Total estimate or appropriation		123,580	124,960	115,000

Certification of exports: For the inspection, under such rules and regulations as the Secretary of Agriculture may prescribe, of domestic fresh fruits, vegetables, and seeds and nursery stock and other plants for propagation when offered for export and to certify to shippers and interested parties as to the freedom of such products from injurious plant diseases and insect pests according to the sanitary requirements of the foreign countries affected and to make such reasonable charges and to use such means as may be necessary to accomplish this object, [**\$30,300**] **\$20,300**: *Provided*, That moneys received on account of such inspection and certification shall be covered into the Treasury as miscellaneous receipts (*U. S. C., title 5, secs. 511, 512; title 7, secs. 141-167; U. S. C., Supp. IV, title 7, secs. 146, 161, 164a, 165a; act Feb. 23, 1931, vol. 46, p. 1272*).

Est. 1933, \$20,300

App. 1932, \$30,300

### Salaries and Expenses, Bureau of Plant Quarantine [and Control Administration]—Continued.

	Expenditures and obligations			
	Estimated, 1933	Estimated, 1932	Actual, 1931	
<b>PERSONAL SERVICES, DEPARTMENTAL</b>	Total Av. No. salary	Total Av. No. salary	Total Av. No. salary	
Professional service— Grade 5, \$4,600-\$5,400; average, \$5,000	1	\$4,800	1	\$4,800
Senior entomologist				
Total number of positions	1	1	1	
Net personal services, departmental		4,800		4,800
<b>PERSONAL SERVICES, FIELD</b>				
Salary range, \$3,200-\$3,800; average, \$3,500	1	3,700	1	3,700
Associate plant quarantine inspector				
Salary range, \$2,600-\$3,200; average, \$2,900	2.9	2,800	5	2,849
Assistant plant quarantine inspector				
Salary range, \$2,000-\$2,600; average, \$2,300		1	2,600	1
Senior clerk				
Salary range, \$1,620-\$1,980; average, \$1,800	1	1,800	1	1,766
Assistant clerk				
Total number of positions	4.9	8	8	
Total permanent salaries, field		22,400		22,311
Comparison with prior fiscal year				
1933				
1932				
Increase in force, net		\$89		
Decrease in force		\$8,780		
Deduct savings		35	35	35
Net permanent personal services, field		13,585	22,365	22,276
01 Personal services, net		18,385	27,165	27,076
<b>OTHER EXPENDITURES</b>				
02 Supplies and materials		200	300	22
05 Communication service		50	100	11
06 Travel expenses		1,565	2,535	384
30 Equipment		100	200	
Total other expenditures		1,915	3,135	417
Grand total		20,300	30,300	27,493
Deduct in 1931 unexpended balance of appropriation for 1929 made available in 1931				-10,000
Savings and postponements			-1,000	
Unobligated balance			+1,000	+2,507
Total estimate or appropriation		20,300	30,300	20,000

【Mediterranean fruit fly: The unexpended balance of the appropriation of \$1,740,000 for the control, the prevention of the spread, and eradication of the Mediterranean fruit fly, contained in the Agricultural Appropriation Act for the fiscal year 1931, shall remain available until June 30, 1932, under the following conditions: \$80,000 of such balance for use in research work in the Hawaiian Islands, Brazil, and the West Indies; and the remainder of such balance for use as an emergency fund to be released for expenditure when, in the judgment of the President of the United States, an infestation of the Mediterranean fruit fly renders such action necessary】 (*act Mar. 4, 1931, vol. 46, p. 1563*).

	Expenditures and obligations			
	Estimated, 1933	Estimated, 1932	Actual, 1931	
<b>PERSONAL SERVICES, DEPARTMENTAL</b>	Total Av. No. salary	Total Av. No. salary	Total Av. No. salary	
Professional service— Grade 6, \$5,600-\$6,400; average, \$6,000			1	\$6,000
Principal physiologist				
Clerical, administrative, and fiscal service— Grade 4, \$1,800-\$2,160; average, \$1,980			1	1,947
Clerk-stenographer				
Grade 3, \$1,620-\$1,980; average, \$1,800			2.5	1,668
Assistant clerk-stenographer			0.5	1,620
Senior operator			2	1,680
Grade 2, \$1,440-\$1,800; average, \$1,620			3.6	1,455
Junior stenographer			0.4	1,500
Junior clerk-stenographer			0.5	1,500
Junior clerk			1.7	1,440
Senior typist			0.6	1,440
Junior clerk-typist			0.4	1,440
Custodial service— Grade 2, \$1,080-\$1,380; average, \$1,230			1	1,107
Junior laborer				
Total number of positions			9.1	
Total personal services, departmental				18,462
Comparison with prior fiscal year				
1932				
Decrease in force, net		\$18,462		
Deduct savings				10
Net personal services, departmental				18,452



## Salaries and Expenses, Bureau of Plant Quarantine [and Control Administration]—Continued

	Expenditures and obligations			
	Estimated, 1933	Estimated, 1932	Actual, 1931	
	Total Av. No. salary	Total Av. No. salary	Total No.	Av. salary
PERSONAL SERVICES, FIELD				
Salary range, \$5,600-\$6,400; average, \$6,000.....			0.5	\$5,800
Principal entomologist.....			1.8	4,770
Salary range, \$4,600-\$5,400; average, \$5,000.....			1	4,800
Senior plant quarantine inspector.....			0.8	4,733
Senior administrative officer.....			1.9	4,000
Salary range, \$3,800-\$4,600; average, \$4,200.....	3	\$4,333	0.7	4,000
Administrative officer.....			0.9	3,800
Entomologist.....	1	3,800	0.3	4,600
Plant quarantine inspector.....	2	4,600	1	3,800
Salary range, \$3,500-\$4,100; average, \$3,800.....			2.7	\$3,374
Junior administrative officer.....	1	3,200	0.3	3,500
Salary range, \$3,200-\$3,800; average, \$3,500.....			0.4	3,400
Associate technologist.....			2	3,350
Associate entomologist.....	1	3,200	2.3	2,808
Associate plant-quarantine inspector.....	2	2,750	0.7	3,000
Associate toxicologist.....			0.2	3,000
Salary range, \$2,600-\$3,200; average, \$2,900.....			1.4	2,684
Assistant mechanical engineer.....			0.7	2,600
Assistant plant-quarantine inspector.....			12.1	2,057
Assistant entomologist.....	2	2,750	0.5	2,200
Salary range, \$2,300-\$2,900; average, \$2,600.....			0.4	2,200
Principal clerk.....			1.3	2,160
Salary range, \$2,000-\$2,600; average, \$2,300.....	5	2,080	6.1	2,000
Senior automobile mechanic.....			1.8	2,056
Senior painter.....			0.5	2,000
Shop foreman.....			0.5	2,000
Junior entomologist.....	2	2,000	0.2	2,000
Junior plant-quarantine inspector.....			2.3	1,800
Senior scientific aide.....	1	2,400	0.5	1,800
Junior chemical engineer.....	1	2,000	0.8	1,800
Senior clerk.....	1	2,000	1	1,800
Salary range, \$1,800-\$2,300; average, \$2,040.....			0.2	2,000
Automobile mechanic.....			2.3	1,800
Salary range, \$1,800-\$2,160; average, \$1,980.....			0.5	1,800
Clerk stenographer.....			0.8	1,800
Clerk.....			1	1,800
Property and supply clerk.....			1	1,800
Salary range, \$1,620-\$1,980; average, \$1,800.....	1	1,620	4.5	1,532
Assistant clerk.....			1.6	1,500
Salary range, \$1,440-\$1,800; average, \$1,620.....			2.7	1,554
Junior stenographer.....			0.2	1,500
Senior typist.....			22.9	1,387
Junior clerk.....			19.7	1,362
Salary range, \$1,320-\$1,680; average, \$1,500.....			1.2	1,510
Junior stenographer.....			0.5	1,620
Automobile mechanic.....			0.5	1,620
Electrical helper.....			0.5	1,620
Blacksmith.....			0.5	1,620
Carpenter.....			0.5	1,380
Watchman.....			2.9	1,109
Salary range, \$1,080-\$1,380; average, \$1,230.....	1	1,200	0.7	1,200
Multigraph operator.....			0.4	1,080
Unskilled laborer.....			1.1	1,080
Truck driver.....			0.7	1,080
Watchman.....			3.7	807
Handyman.....	1	1,200	0.8	840
Salary range, \$600-\$840; average, \$720.....			2.5	830
Telephone operator.....			0.4	600
Laborer.....			3	2,333
Junior messenger.....			253.1	1,793
Unclassified positions.....				
Agent.....				
Total number of positions.....		16	312.6	
Total permanent salaries, field.....		41,919	568,373	
Comparison with prior fiscal year—				
1933.....				
1932.....				
Decrease in force, net..... \$41,919 \$526,454				
Deduct savings.....		300	9,628	
Net permanent personal services, field.....		41,619	558,745	
Salaries and wages, temporary employees, field.....		7,100	293,936	
Total personal services, field.....		48,719	852,681	
Total personal services.....		48,719	871,133	
Deduct expenditures for personal services included in objects named below.....		200	5,000	
01 Personal services, net.....		48,519	866,133	
OTHER EXPENDITURES				
02 Supplies and materials.....		4,000	34,045	
04 Storage and care of vehicles.....		200	365	
05 Communication service.....		500	8,130	
06 Travel expenses.....		15,000	167,053	
07 Transportation of things (service).....		2,581	11,403	
08 Printing and binding.....		300	15,785	
09 Advertising and publication of notices.....		300	723	
10 Furnishing of heat, light, and power.....		500	3,922	
11 Rents.....		2,000	8,316	

## Salaries and Expenses, Bureau of Plant Quarantine [and Control Administration]—Continued

	Expenditures and obligations		
	Estimated, 1933	Estimated, 1932	Actual, 1931
OTHER EXPENDITURES—continued			
12 Repairs and alterations.....		\$500	\$13,379
13 Special and miscellaneous current expenses.....		300	1,153
30 Equipment.....		5,300	24,593
Total other expenditures.....		31,481	288,867
Grand total.....		180,000	1,155,000
Add in 1932 part of unexpended balance of appropriation for 1931 made available in 1932 only on release by the President.....		+470,000	
Add in 1931 funds made immediately available and expended in 1930.....			+35,000
Deduct in 1932 unexpended balance of appropriation for 1931 made available in 1932.....		-550,000	
Savings and postponements.....		-1,600	
Unobligated balance.....		+1,600	+550,000
Total estimate or appropriation.....			1,740,000

<sup>1</sup> \$80,000 of the unexpended balance of \$550,000 from the appropriation for 1931 is made available in 1932 for research work in the Hawaiian Islands, Brazil, and the West Indies; the remainder of \$470,000 from such unexpended balance is to be used as an emergency fund to be released for expenditures when, in the judgment of the President of the United States, an infestation of the Mediterranean fruit fly renders such action necessary.

<sup>2</sup> Reappropriated for 1932.

Total, Bureau of Plant Quarantine [and Control Administration, \$3,747,930], annual appropriations, general fund, \$3,293,005, of which amount not to exceed \$276,470 \$274,480 may be expended for personal services in the District of Columbia.

Estimate 1933, \$3,293,005

Appropriated 1932, \$3,747,930

## Enforcement of the Grain Futures Act—

To enable the Secretary of Agriculture to carry into effect the provisions of the Grain Futures Act, approved September 21, 1922 (U. S. C., title 7, secs. 1-17), \$198,980 \$219,838, of which amount not to exceed \$48,800 \$48,180 may be expended for personal services in the District of Columbia (U. S. C., title 5, secs. 511, 512; title 7, secs. 1-17; acts Feb. 23, 1931, vol. 46, p. 1272; Mar. 4, 1931, vol. 46, p. 1563).

Enforcement of the Grain Futures Act, annual appropriation, general fund:

Estimate 1933, \$219,838

Appropriated 1932, \$221,480

	Expenditures and obligations			
	Estimated, 1933	Estimated, 1932	Actual, 1931	
	Total Av. No. salary	Total Av. No. salary	Total No.	Av. salary
PERSONAL SERVICES, DEPARTMENTAL				
Professional service—				
Grade 7, \$6,500-\$7,500; average, \$7,000.....	1	\$7,000	1	\$6,500
Chief administrative officer.....			1	5,600
Grade 6, \$5,600-\$6,400; average, \$6,000.....	1	5,600	1	5,600
Assistant chief administrative officer.....			1	2,600
Grade 2, \$2,600-\$3,200; average, \$2,900.....	1	2,600		
Associate agricultural statistician.....			2	4,600
Clerical, administrative, and fiscal service—			2	4,600
Grade 12, \$4,600-\$5,400; average, \$5,000.....	2	4,600	1	4,600
Senior marketing specialist.....	1	4,600	1	4,600
Assistant chief investigator.....	1	4,600	1	4,600
Grade 11, \$3,800-\$4,600; average, \$4,200.....	1	3,800	1	3,800
Principal accountant.....			1	3,100
Grade 7, \$2,600-\$3,200; average, \$2,900.....	1	3,100	1	3,100
Junior administrative assistant.....			1	2,500
Grade 5, \$2,000-\$2,600; average, \$2,300.....	1	2,500	1	2,500
Senior clerk-stenographer.....			2	1,920
Grade 4, \$1,800-\$2,160; average, \$1,980.....	2	1,920	2	1,860
Statistical clerk.....	1	1,920	1	1,920
Clerk.....	1	1,920	1	1,800

\* Includes \$22,500 appropriated in Second Deficiency Act, fiscal year 1931.



## Enforcement of the Grain Futures Act—Continued.

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
	Total No.	Av. salary	Total No.	Av. salary	Total No.	Av. salary
PERSONAL SERVICES, DEPARTMENTAL—CON.						
Clerical, administrative, and fiscal service—Continued.						
Grade 3, \$1,620–\$1,980; average, \$1,800	4	\$1,650	4	\$1,650	2	\$1,680
Senior stenographer	1	1,740	1	1,740	1	1,740
Assistant clerk-stenographer	1	1,620	1	1,620	1	1,620
Assistant clerk	2	1,620	2	1,620		
Grade 2, \$1,440–\$1,800; average, \$1,620	2	1,440	2	1,440	1	1,440
Junior clerk-stenographer.						
Custodial service—						
Grade 2, \$1,080–\$1,380; average, \$1,230	1	1,080	1	1,080	1	1,080
Assistant messenger.						
Grade 2, 50 cents per hour			1	612	1	600
Junior office laborer (charwoman), part time.						
Total number of positions	17		18		12	
Total personal services, departmental.	48,188		48,800		31,600	
Comparison with prior fiscal year—						
1933 1932						
Increase in force, net		\$16,546				
Decrease in force, net		\$612				
Increase in salaries		654				
Total increase, net		17,200				
Total decrease, net		612				
Deduct savings	1,500		2,500		3,797	
Net personal services, departmental	46,688		46,300		27,803	
Salaries and wages, temporary employees, departmental	1,500		2,500		922	
Total personal services, departmental	48,188		48,800		28,725	
PERSONAL SERVICES, FIELD						
Salary range, \$5,600–\$6,400; average, \$6,000	1	6,000	1	6,000	1	6,000
Principal grain exchange supervisor.						
Salary range, \$4,600–\$5,400; average, \$5,000	7	4,686	7	4,686	6	4,700
Senior grain exchange supervisor	5	4,640	5	4,640	4	4,650
Senior agricultural economist	1	5,000	1	5,000	1	5,000
Assistant chief accountant	1	4,600	1	4,600	1	4,600
Salary range, \$3,800–\$4,600; average, \$4,200	5	3,840	5	3,840	3	3,867
Agricultural economist	1	4,000	1	4,000	1	4,000
Principal accountant	4	3,800	4	3,800	2	3,800
Salary range, \$3,200–\$3,800; average, \$3,500	2	3,200	2	3,200	1	3,200
Associate marketing specialist	1	3,200	1	3,200	1	3,200
Accountant	1	3,200	1	3,200		
Salary range, \$2,600–\$3,200; average, \$2,900	2.4	2,683	2.4	2,683	0.4	2,600
Assistant marketing specialist	0.4	2,600	0.4	2,600	0.4	2,600
Assistant accountant	2	2,700	2	2,700		
Salary range, \$2,000–\$2,600; average, \$2,300	4	2,300	4	2,300	4	2,275
Junior grain exchange supervisor	1	2,600	1	2,600	1	2,600
Junior agricultural statistician	2	2,250	2	2,250	2	2,000
Senior clerk	1	2,100	1	2,100	1	2,500
Salary range, \$1,800–\$2,160; average, \$1,980	2	1,920	2	1,920	3	1,880
Clerk	1	1,920	1	1,920	2	1,920
Clerk-stenographer	1	1,920	1	1,920	1	1,800
Salary range, \$1,620–\$1,980; average, \$1,800	19	1,756	19	1,756	17	1,758
Assistant clerk	7	1,792	7	1,792	8	1,763
Assistant clerk-stenographer	5	1,644	5	1,644	2	1,650
Senior stenographer	4	1,755	4	1,755	4	1,740
Senior operative	3	1,860	3	1,860	3	1,840
Salary range, \$1,440–\$1,800; average, \$1,620	10	1,482	10	1,482	7	1,474
Junior clerk	2	1,470	2	1,470	2	1,440
Junior clerk-typist	2	1,530	2	1,530	1	1,560
Junior operative	4	1,470	4	1,470	3	1,480
Junior clerk-stenographer	2	1,470	2	1,470	1	1,440
Salary range, \$1,080–\$1,380; average, \$1,230	1	1,200	1	1,200	1	1,170
Assistant messenger.						
Salary range, part time, cooperative	1	1,000	1	1,000	2	860
Grain exchange supervisor (agent)	1	1,000	1	1,000	1	1,000
Clerk-typist.					1	720
Salary range, part time, special (\$10 per diem when actually employed)	1	1,200	1	1,200	1	1,300
Consulting grain economist.						
Total number of positions	55.4		55.4		46.4	
Total permanent salaries, field	135,465		135,465		109,175	
Comparison with prior fiscal year—						
1932 1933						
Increase in force, net		\$26,062				
Increase in salaries		228				
Total increase, net		26,290				
Deduct savings	3,000		4,500		6,230	
Net permanent personal services, field	132,465		130,965		102,945	
Salaries and wages, temporary employees, field	2,500		2,500		1,848	
Total personal services, field	134,965		133,465		104,793	
01 Personal services	183,153		182,265		133,518	
OTHER EXPENDITURES						
02 Supplies and materials	2,400		2,430		2,274	
05 Communication service	1,710		1,700		1,691	

## Enforcement of the Grain Futures Act—Continued.

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
	Total No.	Av. salary	Total No.	Av. salary	Total No.	Av. salary
OTHER EXPENDITURES—continued						
06 Travel expenses		\$8,750		\$9,730		\$7,698
07 Transportation of things (service)		600		600		579
10 Heat, light, and power		300		300		248
11 Rents		16,235		16,235		13,852
12 Repairs and alterations		500		500		451
13 Special and miscellaneous services and expenditures		3,240		3,270		1,852
30 Equipment (furniture and fixtures)		2,950		4,450		4,578
Total other expenditures		36,685		39,215		33,223
Grand total		219,838		221,480		166,741
Savings and postponements				-6,000		
Unobligated balance				+6,000		+5,899
Total estimate or appropriation		219,838		221,480		172,640

<sup>1</sup> Includes \$22,500 provided by second deficiency act, 1931.

## FOOD AND DRUG ADMINISTRATION

## Salaries and Expenses, Food and Drug Administration—

For all necessary expenses, for chemical apparatus, chemicals, and supplies, repairs to apparatus, gas, electric current, official traveling expenses, telegraph and telephone service, express and freight charges, for the employment of such assistants, clerks, and other persons as the Secretary of Agriculture may consider necessary for the purposes named, in the city of Washington, and elsewhere, in conducting investigations; collecting, reporting, and illustrating the results of such investigations; and for rent outside of the District of Columbia for carrying out the investigations and work herein authorized as follows (U. S. C., title 5, secs. 511, 512; title 7, secs. 91–99, 121–134; title 21, secs. 1–15, 41–50; U. S. C., Supp. IV, title 15, secs. 401–411; title 21, secs. 141–149; act Feb. 23, 1931, vol. 46, pp. 1272, 1273):

For necessary expenses for general administrative purposes, including the salary of chief of administration and other personal services in the District of Columbia, [\$105,455] \$105,000 (U. S. C., title 5, secs. 511, 512; title 7, secs. 91–99, 121–134; title 21, secs. 1–15, 41–50; U. S. C., Supp. IV, title 15, secs. 401–411; title 21, secs. 141–149; act Feb. 23, 1931, vol. 46, p. 1272).

Est. 1933, \$105,000

App. 1932, \$105,455

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
	Total No.	Av. salary	Total No.	Av. salary	Total No.	Av. salary
PERSONAL SERVICES, DEPARTMENTAL						
Professional service—						
Grade 6, \$5,600–\$6,400; average, \$6,000	1	\$6,400	1	\$6,400	1	\$6,400
Assistant chief of administration.						
Grade 1, \$2,000–\$2,600; average, \$2,300	1	2,000	1	2,000	1	2,000
Junior librarian.						
Subprofessional service—						
Grade 5, \$1,800–\$2,160; average, \$1,980	0.3	2,160	0.3	2,160	0.3	2,160
Laboratory mechanic.						
Grade 1, \$1,020–\$1,380; average, \$1,200	1	1,020	1	1,020	1	1,020
Library aide.						
Clerical, administrative, and fiscal service—						
Grade 12, \$4,600–\$5,400; average, \$5,000	1	5,000	1	5,000	1	5,000
Senior administrative officer.						
Grade 11, \$3,800–\$4,600; average, \$4,200	1	3,800	1	3,800	1	3,800
Information specialist.						
Grade 8, \$2,900–\$3,500; average, \$3,200	2	3,400	2	3,400	2	3,400
Administrative assistant.						
Grade 7, \$2,600–\$3,200; average, \$2,900	2	2,900	2	2,900	2	2,900
Junior administrative assistant	1	3,200	1	3,200	1	3,200
Assistant editor	1	2,600	1	2,600	1	2,600
Grade 6, \$2,300–\$2,900; average, \$2,600	3.3	2,622	3.3	2,622	5.3	2,622
Principal clerk	3	2,534	3	2,534	3	2,534
Principal translator	0.3	2,400	0.3	2,400	0.3	2,400
Grade 5, \$2,000–\$2,600; average, \$2,300	4	2,350	4	2,350	4	2,350
Senior clerk.						
Grade 4, \$1,800–\$2,160; average, \$1,980	3	1,880	3	1,880	3	1,980
Clerk.						
Grade 3, \$1,620–\$1,980; average, \$1,800	11.5	1,719	11.5	1,719	11.5	1,704
Assistant clerk	4	1,785	4	1,785	4	1,777
Senior stenographer	7	1,663	7	1,663	7	1,663
Assistant clerk-stenographer	0.5	1,980	0.5	1,980	0.5	1,697
Grade 2, \$1,440–\$1,800; average, \$1,620	4	1,605	4	1,605	4	1,597
Junior clerk	2	1,740	2	1,740	2	1,740
Senior typist	1	1,440	1	1,440	1	1,440
Junior clerk-typist	1	1,500	1	1,500	1	1,468



## Salaries and Expenses, Food and Drug Administration—Con.

	Expenditures and obligations		
	Estimated, 1933	Estimated, 1932	Actual, 1931
<b>PERSONAL SERVICES, DEPARTMENTAL—CON.</b>	<b>Total Av. No. salary</b>	<b>Total Av. No. salary</b>	<b>Total Av. No. salary</b>
Custodial service—			
Grade 7, \$1,860–\$2,300; average, \$2,057.14.....	1 \$2,100	1 \$2,100	1 \$2,100
Senior mechanic.....	3.3 1,500	3.3 1,500	3.3 1,480
Grade 4, \$1,320–\$1,680; average, \$1,500.....	1 1,560	1 1,560	1 1,560
Undercustodian (lahorer).....	1.3 1,546	1.3 1,546	1.3 1,521
Undermechanic.....	1 1,380	1 1,380	1 1,348
Undermechanic (plumber's helper).....	4 1,350	4 1,350	4 1,350
Grade 3, \$1,200–\$1,500; average, \$1,350.....	4 1,110	4 1,110	4 1,110
Senior lahorer.....	2 1,140	2 1,140	2 1,140
Office laborer.....	2 1,080	2 1,080	2 1,080
Assistant messenger.....	9 460	9 460	9 459
Grade 2, 50 cents per hour.....	4 460	4 460	4 459
Office laborer (charwoman, part time).....	5 460	5 460	5 459
Junior lahorer (charwoman, part time).....	1 600	1 600	1 600
Junior messenger.....			
Total number of positions.....	57.4	57.4	57.4
Total personal services, departmental.....	102,650	102,650	102,670
Comparison with prior fiscal year—			
Decrease in salaries..... 1932			
Deduct savings..... \$20	2,570	2,570	3,093
<b>01 Personal services.....</b>	<b>100,080</b>	<b>100,080</b>	<b>99,577</b>
<b>OTHER EXPENDITURES</b>			
<b>02 Supplies and materials.....</b>	<b>1,400</b>	<b>1,700</b>	<b>1,696</b>
<b>05 Communication service.....</b>	<b>535</b>	<b>535</b>	<b>534</b>
Travel expenses:			
0615 Transportation.....	985	1,085	1,084
0616 Subsistence.....	410	465	461
<b>06 Total travel expenses.....</b>	<b>1,395</b>	<b>1,550</b>	<b>1,545</b>
07 Transportation of things (service).....	5	5	5
08 Printing and binding.....	25	25	24
10 Furnishing of heat, light, power, water, and electricity.....	55	55	55
12 Repairs and alterations.....	700	700	696
13 Special and miscellaneous current ex- penses.....	700	700	700
<b>30 Equipment.....</b>	<b>105</b>	<b>105</b>	<b>106</b>
Total other expenditures.....	4,920	5,375	5,361
Grand total.....	105,000	105,455	104,938
Savings and postponements.....		523	
Unobligated balance.....		+523	+520
Total estimate or appropriation.....	105,000	105,455	105,458

Enforcement of the Food and Drugs Act: For enabling the Secretary of Agriculture to carry into effect the provisions of the Act of June 30, 1906 (U. S. C., title 21, secs. 1–15), entitled "An Act for preventing the manufacture, sale, or transportation of adulterated, or misbranded, or poisonous, or deleterious foods, drugs, medicines, and liquors, and for regulating traffic therein, and for other purposes"; to cooperate with associations and scientific societies in the revision of the United States Pharmacopoeia and development of methods of analysis, and for investigating the character of the chemical and physical tests which are applied to American food products in foreign countries, and for inspecting the same before shipment when desired by the shippers or owners of these products intended for countries where chemical and physical tests are required before the said products are allowed to be sold therein, **[\$1,315,865]** \$1,275,819: *Provided*, That not more than \$4,280 shall be used for travel outside of the United States (U. S. C., title 5, secs. 511, 512; title 7, secs. 91–99, 121–134; title 21, secs. 1–15, 41–50; U. S. C., Supp. IV, title 15, secs. 401–411; title 21, secs. 141–149; act Feb. 23, 1931, vol. 46, pp. 1272, 1273).

Est. 1933, \$1,275,819

App. 1932, \$1,315,865

	Expenditures and obligations		
	Estimated, 1933	Estimated, 1932	Actual, 1931
<b>PERSONAL SERVICES, DEPARTMENTAL</b>	<b>Total Av. No. salary</b>	<b>Total Av. No. salary</b>	<b>Total Av. No. salary</b>
Professional service—			
Grade 6, \$5,600–\$6,400; average, \$6,000.....	4.8 \$5,716	4.8 \$5,716	4.8 \$5,847
Principal chemist.....	2.8 5,656	2.8 5,656	2.8 5,882
Principal microanalyst.....	1 5,800	1 5,800	1 5,800
Chief of drug control.....	1 5,800	1 5,800	1 5,800

## Salaries and Expenses, Food and Drug Administration—Con.

	Expenditures and obligations		
	Estimated, 1933	Estimated, 1932	Actual, 1931
<b>PERSONAL SERVICES, DEPARTMENTAL—CON.</b>	<b>Total Av. No. salary</b>	<b>Total Av. No. salary</b>	<b>Total Av. No. salary</b>
Grade 5, \$4,600–\$5,400; average, \$5,000.....	14.5 \$4,625	15.5 \$4,624	11 \$4,634
Senior chemist.....	8.5 4,644	8.5 4,644	7.5 4,649
Senior attorney.....	1 4,600	1 4,600	1 4,600
Senior bacteriologist.....	3 4,600	3 4,600	1 4,600
Senior medical officer.....	1 4,600	1 4,600	0.7 4,600
Senior pharmacologist.....	1 4,600	1 4,600	0.8 4,600
Senior inspector.....	16.9 3,916	16.9 3,916	11.1 3,994
Grade 4, \$3,800–\$4,600; average, \$4,200.....	8 3,950	8 3,950	5.2 4,030
Chemist.....	4 3,850	4 3,850	3 3,933
Medical officer.....	0.9 4,200	0.9 4,200	0.9 4,200
Microanalyst.....	2 3,800	2 3,800	1 3,800
Pharmacologist.....	2 3,900	2 3,900	1 4,000
Veterinarian.....	15 3,248	16 3,245	11 3,305
Grade 3, \$3,200–\$3,800; average, \$3,500.....	10 3,262	11 3,256	8 3,331
Associate chemist.....	2 3,200	2 3,200	1 3,200
Associate veterinarian.....	1 3,300	1 3,300	1 3,300
Associate medical officer.....	2 3,200	2 3,200	1 3,200
Associate pharmacologist.....	10.7 2,737	11.7 2,725	9 2,779
Grade 2, \$2,600–\$3,200; average, \$2,900.....	7.7 2,713	8.7 2,700	6 2,768
Assistant chemist.....	1 3,100	1 3,100	1 3,100
Assistant medical officer.....	1 2,700	1 2,700	1 2,700
Assistant bacteriologist.....	1 2,600	1 2,600	1 2,600
Assistant microanalyst.....	11 2,109	11 2,109	10 2,108
Grade 1, \$2,000–\$2,600; average, \$2,300.....	5 2,080	5 2,080	5 2,089
Junior chemist.....	3 2,167	3 2,167	3 2,139
Junior bacteriologist.....	2 2,150	2 2,150	2 2,123
Junior pharmacologist.....	1 2,000	1 2,000	
Junior microanalyst.....			
Subprofessional service—			
Grade 6, \$2,000–\$2,600; average, \$2,300.....	0.6 2,000	0.6 2,000	0.6 2,000
Senior scientific aide.....	0.7 2,160	0.7 2,160	0.7 2,160
Grade 5, \$1,800–\$2,160; average, \$1,980.....	2 1,650	2 1,650	2 1,650
Laboratory mechanic.....	2 1,590	2 1,590	2 1,590
Grade 4, \$1,620–\$1,980; average, \$1,800.....	2 1,590	2 1,590	2 1,590
Assistant scientific aide.....	1 1,560	1 1,560	1 1,560
Grade 3, \$1,440–\$1,800; average, \$1,620.....	8.4 1,189	8.4 1,189	8 1,226
Under scientific helper.....			
Grade 2, \$1,260–\$1,620; average, \$1,440.....			
Under scientific helper.....			
Grade 1, \$1,020–\$1,380; average, \$1,200.....			
Minor scientific helper.....			
Clerical, administrative, and fiscal service—			
Grade 12, \$4,600–\$5,400; average, \$5,000.....	0.2 4,600	0.2 4,600	0.2 4,600
Senior administrative officer.....	2.5 2,884	2.5 2,884	2.5 2,802
Grade 7, \$2,600–\$3,200; average, \$2,900.....	1.7 2,460	1.7 2,460	1.7 2,460
Junior administrative assistant.....	1 2,500	1 2,500	1 2,500
Grade 6, \$2,300–\$2,900; average, \$2,600.....	0.7 2,400	0.7 2,400	0.7 2,400
Principal clerk.....	4 2,275	4 2,275	4 2,275
Grade 5, \$2,000–\$2,600; average, \$2,300.....			
Senior clerk.....	4 1,950	4 1,950	4 1,925
Clerk.....	3 1,900	3 1,900	3 1,889
Clerk-stenographer.....	1 2,100	1 2,100	1 2,035
Grade 3, \$1,620–\$1,980; average, \$1,800.....	22.7 1,752	22.7 1,752	17.1 1,782
Assistant clerk.....	10.2 1,820	10.2 1,820	8.6 1,844
Senior stenographer.....	11 1,680	11 1,680	7 1,719
Assistant clerk-stenographer.....	1.5 1,816	1.5 1,816	1.5 1,720
Grade 2, \$1,440–\$1,800; average, \$1,620.....	8 1,462	8 1,462	5 1,466
Junior clerk.....	7 1,448	7 1,448	4 1,450
Junior operative.....	1 1,560	1 1,560	1 1,528
Grade 1, \$1,260–\$1,620; average, \$1,440.....	1 1,260	1 1,260	1 1,260
Underclerk.....			
Custodial service—			
Grade 4, \$1,320–\$1,680; average, \$1,500.....	0.7 1,500	0.7 1,500	0.7 1,500
Undermechanic.....			
Grade 2, \$1,080–\$1,380; average, \$1,230.....	3 1,080	3 1,080	3 1,080
Assistant messenger.....	2 1,080	2 1,080	2 1,080
Junior laborer.....	1 1,080	1 1,080	1 1,080
Total number of positions.....	135.4	138.4	110.4
Total personal services, departmental.....	368,860	379,260	298,630
Comparison with prior fiscal year—			
1933 1932			
Increase in force, net.....	\$81,560		
Decrease in force.....	\$10,400		
Decrease in salaries.....	930		
Total increase, net.....	80,630		
Total decrease.....	10,400		
Deduct savings.....	6,000	5,000	6,967
Net personal services, departmental.....	362,860	374,260	291,663

## PERSONAL SERVICES, FIELD

Salary range, \$5,600–\$6,400; average, \$6,000.....	1.2 5,905	1.2 5,905	1.2 5,920
Chief of district.....			
Salary range, \$4,600–\$5,400; average, \$5,000.....	16.7 4,689	17.4 4,685	17.4 4,670
Chief of station.....	14.1 4,690	14.1 4,690	13.9 4,671
Senior chemist.....	1.1 4,800	1.1 4,800	1.3 4,800
Assistant chief of station.....	0.5 4,600	0.5 4,600	0.5 4,600
Assistant to chief of district.....	1 4,600	1 4,600	1 4,600
Salary range, \$3,800–\$4,600; average, \$4,200.....	14.5 3,964	15.5 3,954	13.2 3,984
Chemist.....	10.5 3,970	11.5 3,956	10.5 3,971
Principal inspector.....	2 3,900	2 3,900	1.3 3,955
Acting chief of station.....	2 4,000	2 4,000	1.4 4,088
Salary range, \$3,200–\$3,800; average, \$3,500.....	27.9 3,424	30.9 3,404	27.5 3,374
Associate chemist.....	18.3 3,486	20.3 3,458	18.4 3,401
Chief inspector.....	9.6 3,310	10.6 3,300	9.1 3,319



## Salaries and Expenses, Food and Drug Administration—Con.

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
	Total	Av. No. salary	Total	Av. No. salary	Total	Av. No. salary
<b>PERSONAL SERVICES, FIELD—continued</b>						
Salary range, \$2,900-\$3,500; average, \$3,200..	1.6	\$3,200	1.6	\$3,200	1.6	\$3,200
Administrative assistant.						
Salary range, \$2,600-\$3,200; average, \$2,900..	56	2,783	56	2,783	51	2,782
Assistant chemist.	32.6	2,718	32.6	2,718	29	2,710
Senior inspector.	22.4	2,866	22.4	2,866	21	2,865
Assistant plant histologist.	1	3,100	1	3,100	1	3,100
Salary range, \$2,300-\$2,900; average, \$2,600..	2	2,400	2	2,400	2	2,373
Principal clerk.						
Salary range, \$2,000-\$2,600; average, \$2,300..	83.6	2,167	85.6	2,163	69.5	2,193
Junior chemist.	38	2,145	38	2,145	32	2,196
Junior inspector.	28.1	2,161	30.1	2,151	22	2,161
Junior chemical engineer.	0.5	2,300	0.5	2,300	0.5	2,200
Junior veterinary sanitarian.	2	2,100	2	2,100		
Senior wharf examiner.	5	2,260	5	2,260	5	2,260
Senior clerk.	10	2,230	10	2,230	10	2,223
Salary range, \$1,800-\$2,160; average, \$1,980..	9.5	1,986	9.5	1,986	9.5	1,975
Scientific aide.	1	2,040	1	2,040	1	2,040
Wharf examiner.	1	1,980	1	1,980	1	1,947
Clerk.	6.5	1,989	6.5	1,989	6.5	1,980
Clerk-stenographer.	1	1,920	1	1,920	1	1,920
Salary range, \$1,620-\$1,980; average, \$1,800..	20.4	1,725	20.4	1,725	19.2	1,776
Assistant clerk.	12	1,740	12	1,740	11	1,830
Senior stenographer.	5.4	1,707	5.4	1,707	5	1,701
Assistant scientific aide.	1	1,740	1	1,740	1	1,708
Assistant mechanic.					0.2	1,680
Assistant wharf examiner.	2	1,680	2	1,680	2	1,702
Salary range, \$1,440-\$1,800; average, \$1,620..	39.5	1,534	39.5	1,534	37.8	1,536
Junior clerk.	13.6	1,619	13.6	1,619	11	1,650
Junior stenographer.	15.9	1,504	15.9	1,504	15	1,514
Mechanic's helper.	1	1,500	1	1,500	0.8	1,500
Junior scientific aide.	6	1,460	6	1,460	6	1,460
Junior wharf examiner.	1	1,440	1	1,440	1	1,440
Junior clerk-typist.	1	1,500	1	1,500	3	1,455
Junior clerk-stenographer.	1	1,440	1	1,440	1	1,440
Salary range, \$1,260-\$1,620; average, \$1,440..	3	1,340	3	1,340	2	1,380
Underscientific helper.	2	1,380	2	1,380	2	1,380
Underclerk.	1	1,260	1	1,260		
Salary range, \$1,200-\$1,500; average, \$1,350..	2	1,350	2	1,350	2	1,350
Senior laborer.	1	1,440	1	1,440	1	1,440
Messenger.	1	1,260	1	1,260	1	1,260
Salary range, \$1,020-\$1,380; average, \$1,200..	18	1,148	18	1,148	17.2	1,148
Minor scientific helper.						
Total number of positions.	295.9		302.6		271.1	
Total personal salaries, field.	727,410		748,030		674,025	
Comparison with prior fiscal year—						
1933			1932			
Increase in force.						\$72,065
Decrease in force.						\$20,620
Increase in salaries.						1,940
Total increase.						74,005
Total decrease.						20,620
Deduct savings.		5,000		5,000		6,563
Net permanent personal services, field.	722,410		743,030		667,462	
Salaries and wages, temporary employees, field.					360	
Total personal services, field.	722,410		743,030		667,822	
01 Personal services, net.	1,085,270		1,117,290		959,485	
<b>OTHER EXPENDITURES</b>						
Supplies and materials:						
0200 Stationery and office supplies.	19,000		17,085		16,940	
0220 Scientific supplies.	21,000		21,900		20,914	
0230 Fuel.	800		900		875	
0250 Forage.	1,000		1,115		1,113	
0280 Sundry supplies.	4,000		4,400		4,348	
0285 Samples.	24,000		25,000		22,650	
02 Total supplies and materials.	69,800		70,400		66,840	
04 Storage and care of vehicles (service).	1,500		1,500		1,165	
Communication service:						
0500 Telegraph service.	3,900		4,300		3,787	
0510 Telephone service.	4,000		4,550		4,117	
0520 Other communication service.	350		350		255	
05 Total communication service.	8,250		9,200		8,159	
Travel expenses:						
0615 Transportation.	37,650		41,800		39,225	
0616 Subsistence.	36,000		40,800		37,239	
06 Total travel expenses.	73,650		82,600		76,564	
07 Transportation of things (service).	8,000		8,500		7,557	
Printing and binding:						
0820 Stenographic work, typewriting, etc.	200		200		80	
0830 Photographing and making photographs and prints.	200		200		98	
08 Total printing and binding.	400		400		178	
10 Furnishing of heat, light, power, water and electricity.	1,000		1,200		984	

## Salaries and Expenses, Food and Drug Administration—Con.

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
	Total	Av. No. salary	Total	Av. No. salary	Total	Av. No. salary
<b>OTHER EXPENDITURES—continued</b>						
Rents:						
1100 Rents of buildings and structures.	\$20,470		\$20,470		\$21,390	
1110 Other rents.	10		10		6	
11 Total rents.	20,480		20,480		21,396	
12 Repairs and alterations.	6,500		7,000		6,601	
13 Special and miscellaneous current expenses.	6,754		7,770		6,721	
Equipment:						
3010 Furniture, furnishings, and fixtures.	5,400		6,000		5,558	
3020 Scientific equipment.	20,265		20,765		18,600	
3050 Other equipment.	2,900		3,000		2,102	
3053 Automobiles.	6,715		2,500		1,936	
30 Total equipment.	35,280		32,265		28,196	
Total other expenditures.	231,614		241,315		224,361	
Grand total.	1,316,884		1,358,605		1,183,846	
Deduct amount received by transfer from—						
Post Office Department.	—24,765		—26,440		—22,071	
Other departments.	—16,300		—16,300		—15,595	
Appropriation "Enforcement of milk importation act."					—5,300	
Savings and postponements.					—54,497	
Unobligated balance.					+350	
Total estimate or appropriation.	1,275,819		1,315,865		1,141,230	

Enforcement of the Tea Importation Act: For enabling the Secretary of Agriculture to carry into effect the provisions of the Act approved March 2, 1897 (U. S. C., title 21, secs. 41-50), entitled "An Act to prevent the importation of impure and unwholesome tea," as amended, including payment of compensation and expenses of the members of the board appointed under section 2 of the Act and all other necessary officers and employees, [\$44,030] \$41,830 (U. S. C., title 5, secs. 511, 512; title 7, secs. 91-99, 121-134; title 21, secs. 1-15, 41-50; U. S. C., Supp. IV, title 15, secs. 401-411; title 21, secs. 141-149; act Feb. 23, 1931, vol. 46, p. 1273).

Est. 1933, \$41,830

App. 1932, \$44,030

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
	Total	Av. No. salary	Total	Av. No. salary	Total	Av. No. salary
<b>PERSONAL SERVICES, DEPARTMENTAL</b>						
Professional service—						
Grade 6, \$5,600-\$6,400; average, \$6,000.	0.5	\$5,600	0.5	\$5,600	0.5	\$5,600
Principal chemist.						
Subprofessional service—						
Grade 1, \$1,020-\$1,380; average, \$1,200.	0.1	1,200	0.1	1,200	0.1	1,200
Minor scientific helper.						
Clerical, administrative, and fiscal service—						
Grade 4, \$1,800-\$2,160; average, \$1,980.	1	1,800	1	1,800	1	1,800
Clerk.						
Grade 3, \$1,620-\$1,980; average, \$1,800.	0.7	1,671	0.7	1,671	0.7	1,630
Assistant clerk.	0.5	1,620	0.5	1,620	0.5	1,620
Assistant clerk-stenographer.	0.1	1,980	0.1	1,980	0.1	1,680
Senior stenographer.	0.1	1,620	0.1	1,620	0.1	1,620
Total number of positions.	2.3		2.3		2.3	
Total personal services, departmental.	5,890		5,890		5,860	
Comparison with prior fiscal year—						
1932						
Increase in salaries.						\$30
Deduct savings.		200		200		390
Net personal services, departmental.	5,690		5,690		5,470	
<b>PERSONAL SERVICES, FIELD</b>						
Salary range, \$5,600-\$6,400; average, \$6,000.	0.5	6,000	0.5	6,000	0.5	6,000
Chief of district.						
Salary range, \$4,000-\$5,400; average, \$5,000.	0.8	4,800	0.8	4,800	0.8	4,800
Senior chemist.						
Salary range, \$3,200-\$3,800; average, \$3,500.	1	3,500	1	3,500	1	3,500
Chief tea examiner.						
Salary range, \$2,600-\$3,200; average, \$2,900.	3	3,000	3	3,000	3	3,000
Tea examiner.						
Salary range, \$2,000-\$2,600; average, \$2,300.	2,000.5		0.5	2,000	0.5	2,000
Junior chemist.						
Salary range, \$1,800-\$2,160; average, \$1,980.			1	1,920	1	1,920
Wharf examiner.						
Salary range, \$1,620-\$1,980; average, \$1,800.	4.2	1,686	4.2	1,686	4.2	1,672
Tea sampler.	2	1,620	2	1,620	2	1,620
Laboratory helper.	1	1,680	1	1,680	1	1,680
Assistant clerk.	1.2	1,800	1.2	1,800	1.2	1,750



## Salaries and Expenses, Food and Drug Administration—Con.

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
	Total	Av. No. salary	Total	Av. No. salary	Total	Av. No. salary
PERSONAL SERVICES, FIELD—CON.						
Salary range, \$1,440–\$1,800; average, \$1,620.....	2.2	\$1,461	2.2	\$1,461	2.2	\$1,461
Junior clerk.....	0.8	1,500	0.8	1,500	0.8	1,500
Junior stenographer.....	1.4	1,440	1.4	1,440	1.4	1,440
Salary range, \$1,260–\$1,620; average, \$1,440.....	1	1,260	1	1,260	1	1,260
Underclerk.....						
Members of Board of Tea Experts.....	6	50	6	50	6	50
Total number of positions.....	19.2		20.2		20.2	
Total permanent salaries, field.....		32,196		34,116		34,056
Comparison with prior fiscal year—						
1933 1932						
Increase in salaries.....		\$60				
Decrease in force.....		\$1,920				
Deduct savings.....		1,100		1,100		1,068
Net personal services, field.....		31,096		33,016		32,988
01 Personal services, net.....		36,786		38,706		38,458
OTHER EXPENDITURES						
02 Supplies and materials.....		600		600		575
04 Storage and care of vehicles (service).....		100		100		93
05 Communication service.....		230		230		230
Travel expenses:						
0615 Transportation.....		730		930		871
0616 Subsistence.....		420		500		456
06 Total travel expenses.....		1,150		1,430		1,327
07 Transportation of things (service).....		40		40		36
08 Printing and binding.....		5		5		2
10 Furnishing of heat, light, power, water, and electricity.....		50		50		45
11 Rents.....		1,520		1,520		1,518
12 Repairs and alterations.....		10		10		5
13 Special and miscellaneous current ex- penses.....		879		879		831
30 Equipment.....		460		460		359
Total other expenditures.....		5,044		5,324		5,021
Grand total.....		41,830		44,030		43,479
Savings and postponements.....				–2,200		
Unobligated balance.....				+2,200		+550
Total estimate or appropriation.....		41,830		44,030		44,029

For enabling the Secretary of Agriculture to carry into effect the provisions of the Naval Stores Act of March 3, 1923 (U. S. C., title 7, secs. 91-99), [§39,600] \$37,700 (U. S. C., title 5, secs. 511, 512; title 7, secs. 91-99, 121-134; title 21, secs. 1-15, 41-50; U. S. C., Supp. IV, title 15, secs. 401-411; title 21, secs. 141-149; act Feb. 23 1931, vol. 46, p. 1273).

Est. 1933, \$37,700

App. 1932, \$39,600

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
PERSONAL SERVICES, DEPARTMENTAL	Total	Av. No. salary	Total	Av. No. salary	Total	Av. No. salary
Professional service—						
Grade 6, \$5,600–\$6,400; average, \$6,000-----	0.5	\$6,000	0.5	\$6,000	0.5	\$6,000
Principal chemist.						
Grade 4, \$3,800–\$4,600; average, \$4,200-----	1	3,800	1	3,800	1	3,800
Naval stores classifier.						
Grade 3, \$3,200–\$3,800; average, \$3,500-----	1	3,200	1	3,200	1	3,200
Associate physicist.						
Clerical, administrative, and fiscal service—						
Grade 3, \$1,620–\$1,980; average, \$1,800-----	1	1,680	1	1,680	1	1,648
Senior stenographer.						
Total number of positions-----	3.5		3.5		3.5	
Total personal services, departmental.		11,680		11,680		11,648
Comparison with prior fiscal year —						
1932						
Increase in salaries-----		\$32				
Deduct savings-----		700		700		945
Net personal services, departmental..		10,980		10,980		10,703
PERSONAL SERVICES, FIELD						
Salary range, \$5,600–\$6,400; average, \$6,000..	0.3	5,800	0.3	5,800	0.3	5,800
Chief of district.						
Salary range, \$2,600–\$3,200; average, \$2,900..	4.6	2,775	4.6	2,775	4.6	2,737
Assistant naval stores classifier-----	3.8	2,749	3.8	2,749	3.8	2,714
Assistant naval stores inspector and classifier-----	0.8	2,900	0.8	2,900	0.8	2,845

## Salaries and Expenses, Food and Drug Administration—Con.

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
PERSONAL SERVICES, FIELD—CON.						
Salary range, \$2,000–\$2,600; average, \$2,300—Inspector.	0.1	\$2,300	0.6	\$2,300	0.6	\$2,219
Total number of positions.....	5		5.5		5.5	
Total permanent salaries, field.....		14,735		15,885		15,660
Comparison with prior fiscal year— 1933 1932						
Increase in salaries.....						\$225
Decrease in force.....		\$1,150				
Deduct savings.....		200		200		194
Net personal services, field.....		14,535		15,685		15,466
Salaries and wages, temporary employees, field.....		2,200		2,200		2,160
Total personal services, field.....		16,735		17,885		17,626
01 Personal services, net.....		27,715		28,865		28,329
OTHER EXPENDITURES						
02 Supplies and materials.....		1,255		1,255		1,291
04 Storage and care of vehicles (service).....		400		400		396
05 Communication service.....		210		210		209
Travel expenses:						
0615 Transportation.....		2,600		2,900		2,901
0616 Subsistence.....		3,650		4,050		4,047
06 Total travel expenses.....		6,250		6,950		6,948
07 Transportation of things (service).....		60		60		58
10 Furnishing of heat, light, power, water, and electricity.....		15		15		13
12 Repairs and alterations.....		220		220		221
13 Special and miscellaneous current expenses.....		150		150		150
30 Equipment.....		1,425		1,475		1,475
Total other expenditures.....		9,985		10,735		10,761
Grand total.....		37,700		39,600		39,090
Savings and postponements.....				–2,000		
Unobligated balance.....				+2,000		+510
Total estimate or appropriation.....		37,700		39,600		39,600

Enforcement of the Insecticide Act: For enabling the Secretary of Agriculture to carry into effect the provisions of the Act of April 26, 1910 (U. S. C., title 7, secs. 121-134), entitled "An Act for preventing the manufacture, sale, or transportation of adulterated or misbranded Paris greens, lead arsenates, other insecticides, and also fungicides, and for regulating traffic therein, and for other purposes," [§225,458] \$214,258 (U. S. C., title 5, secs. 511, 512; title 7, secs. 91-99, 121-134; title 21, secs. 1-15, 41-50; U. S. C., Supp. IV, Title 15, secs. 401-411; title 21, secs. 141-149; act Feb. 23, 1931, vol. 46, p. 1273).

Est. 1933, \$214,258

App. 1932, \$225,458

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
PERSONAL SERVICES, DEPARTMENTAL	Total	Av.	Total	Av.	Total	Av.
	No. salary		No. salary		No. salary	
Professional service—						
Grade 6, \$5,600–\$6,400; average, \$6,000-----	2.1	\$5,638	2.1	\$5,638	2.1	\$5,638
Principal chemist.						
Grade 5, \$4,600–\$5,400; average, \$5,000-----	4.9	4,686	4.9	4,686	4.9	4,680
Senior chemist.-----	2.9	4,676	2.9	4,676	2.9	4,668
Senior pathologist.-----	1	4,800	1	4,800	1	4,800
Senior bacteriologist.-----	1	4,600	1	4,600	1	4,600
Grade 4, \$3,800–\$4,600; average, \$4,200-----	2.1	3,914	2.1	3,914	1.7	3,941
Microanalyst.-----	0.1	4,200	0.1	4,200	0.1	4,200
Chemist.-----	1	4,000	1	4,000	1	4,000
Pathologist.-----	1	3,800	1	3,800	0.6	3,800
Grade 3, \$3,200–\$3,800; average, \$3,500-----	4	3,325	4	3,325	4.4	3,359
Associate chemist.-----	2	3,350	2	3,350	2	3,348
Associate bacteriologist.-----	1	3,300	1	3,300	1	3,300
Associate zoologist.-----	1	3,300	1	3,300	1	3,300
Associate pathologist.-----					0.4	3,700
Grade 2, \$2,600–\$3,200; average, \$2,900-----	2	2,700	2	2,700	2	2,673
Assistant chemist.						
Grade 1, \$2,000–\$2,600; average, \$2,300-----	1	2,000	1	2,000	1	2,006
Junior chemist.						
Subprofessional service—						
Grade 1, \$1,020–\$1,380; average, \$1,200-----	2	1,260	2	1,260	2	1,248
Minor scientific helper.						



## Salaries and Expenses, Food and Drug Administration—Con.

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
	Total No.	Av. salary	Total No.	Av. salary	Total No.	Av. salary
<b>PERSONAL SERVICES, DEPARTMENTAL—COO.</b>						
Clerical, administrative, and fiscal service—						
Grade 12, \$4,600–\$5,400; average, \$5,000.....	1	\$4,600	1	\$4,600	0.4	\$4,600
Senior administrative officer.....						
Grade 9, \$3,200–\$3,800; average, \$3,500.....					0.6	3,800
Senior administrative assistant.....						
Grade 7, \$2,600–\$3,200; average, \$2,900.....	0.5	3,100	0.5	3,100	0.5	3,100
Junior administrative assistant.....						
Grade 4, \$1,800–\$2,160; average, \$1,980.....	2	2,100	2	2,100	2	2,100
Clerk.....	1	2,040	1	2,040	1	2,040
Clerk-stenographer.....	1	2,160	1	2,160	1	2,160
Grade 3, \$1,620–\$1,980; average, \$1,800.....	5	1,824	5	1,824	5	1,818
Assistant clerk.....	2	1,800	2	1,800	2	1,800
Assistant clerk-stenographer.....	1	1,980	1	1,980	1	1,980
Senior stenographer.....	2	1,770	2	1,770	2	1,754
Grade 1, \$1,260–\$1,620; average, \$1,440.....	2	1,320	2	1,320	2	1,320
Underclerk.....						
Total number of positions.....	28.6		28.6		28.6	
Total personal services, departmental.....		88,350		88,350		87,700
Comparison with prior fiscal year—						
1932						
Increase in salaries.....		\$650				
Deduct savings.....		800		800		172
Net personal services, departmental.....		87,550		87,550		87,528
<b>PERSONAL SERVICES, FIELD</b>						
Salary range, \$5,600–\$6,400; average, \$6,000.....	0.8	5,950	0.8	5,950	0.8	5,933
Chief of district.....						
Salary range, \$4,600–\$5,400; average, \$5,000.....	2	4,767	2.3	4,745	2.3	4,745
Senior chemist.....	0.1	4,800	0.1	4,800	0.1	4,800
Chief of station.....	0.9	4,727	0.9	4,727	0.9	4,727
Senior entomologist.....	1	4,800	1	4,800	1	4,800
Assistant to chief of district.....			0.3	4,600	0.3	4,600
Salary range, \$3,800–\$4,600; average, \$4,200.....	1	3,800	1	3,800	0.3	3,800
Entomologist.....						
Salary range, \$3,200–\$3,800; average, \$3,500.....	5.1	3,245	5.1	3,245	5.8	3,297
Associate entomologist.....					0.7	3,600
Associate pathologist.....	2	3,250	2	3,250	2	3,250
Associate chemist.....	2.7	3,248	2.7	3,248	2.7	3,258
Chief inspector.....	0.4	3,200	0.4	3,200	0.4	3,260
Salary range, \$2,900–\$3,500; average, \$3,200.....	0.1	3,200	0.1	3,200	0.1	3,200
Administrative assistant.....						
Salary range, \$2,600–\$3,200; average, \$2,900.....	5.7	2,804	6.7	2,774	6.7	2,761
Senior inspector.....	2.5	2,821	3.5	2,758	3.5	2,764
Assistant chemist.....	1.2	2,941	1.2	2,941	1.2	2,896
Assistant entomologist.....	2	2,700	2	2,700	2	2,673
Salary range, \$2,000–\$2,600; average, \$2,300.....	9.8	2,210	11.8	2,174	11.8	2,163
Junior inspector.....	4	2,265	5	2,212	5	2,199
Junior chemist.....	4.5	2,200	5.5	2,164	5.5	2,153
Junior chemical engineer.....	0.3	2,300	0.3	2,300	0.3	2,300
Junior entomologist.....	1	2,000	1	2,000	1	2,000
Salary range, \$1,800–\$2,160; average, \$1,980.....	0.5	2,100	0.5	2,100	0.5	2,100
Clerk.....						
Salary range, \$1,620–\$1,980; average, \$1,800.....	3.1	1,877	3.1	1,877	3.1	1,877
Assistant clerk.....	1.8	1,843	1.8	1,843	1.8	1,842
Senior stenographer.....	0.3	1,740	0.3	1,740	0.3	1,740
Assistant scientific aide.....	1	1,980	1	1,980	1	1,979
Salary range, \$1,440–\$1,800; average, \$1,620.....	1.6	1,537	1.6	1,537	1.6	1,537
Junior stenographer.....	1	1,440	1	1,440	1	1,440
Junior clerk.....	0.6	1,700	0.6	1,700	0.6	1,700
Salary range, \$1,080–\$1,380; average, \$1,230.....	2	1,080	2	1,080	2	1,080
Assistant messenger.....	1	1,080	1	1,080	1	1,080
Junior laborer (janitor).....	1	1,080	1	1,080	1	1,080
Salary range, \$1,020–\$1,380; average, \$1,200.....	1	1,380	1	1,380	1	1,380
Minor scientific helper.....						
Total number of positions.....	32.7		36		36	
Total permanent salaries, field.....		85,470		93,450		93,132
Comparison with prior fiscal year—						
1933						
1932						
Increase in salaries.....		\$318				
Decrease in force.....		\$7,980				
Deduct savings.....		1,000		1,000		1,561
Net permanent personal services, field.....		84,470		92,450		91,571
Salaries and wages, temporary employees, field.....		1,460		1,460		1,630
Total personal services, field.....		85,930		93,910		93,201
01 Personal services, net.....		173,480		181,460		180,729
<b>OTHER EXPENDITURES</b>						
02 Supplies and materials.....		10,200		11,200		11,186
04 Storage and care of vehicles (service).....		1,580		1,580		1,579
05 Communication service.....		2,500		2,650		2,650
Travel expenses:						
0615 Transportation.....		5,935		6,685		6,682
0616 Subsistence.....		6,000		6,750		6,751
06 Total travel expenses.....		11,935		13,435		13,433
07 Transportation of things (service).....		675		675		673
08 Printing and binding.....		10		10		9

## Salaries and Expenses, Food and Drug Administration—Con.

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
	Total No.	Av. salary	Total No.	Av. salary	Total No.	Av. salary
<b>OTHER EXPENDITURES—continued</b>						
10 Furnishing of heat, light, power, water, and electricity.....		\$1,000		\$1,000		\$1,000
11 Rents.....		2,340		2,340		2,385
12 Repairs and alterations.....		1,120		1,190		1,190
13 Special and miscellaneous current expenses.....		4,200		4,700		4,769
30 Equipment.....		5,218		5,218		5,645
Total other expenditures.....		40,778		43,998		44,519
Grand total.....		214,258		225,458		225,248
Savings and postponements.....				-11,558		
Unobligated balance.....				+11,558		+200
Total estimate or appropriation.....		214,258		225,458		225,448
<b>Enforcement of the Milk Importation Act: For enabling the Secretary of Agriculture to carry into effect the provisions of an Act approved February 15, 1927 (U. S. C., Supp. [III] IV, title 21, secs. 141–149), entitled "An Act to regulate the importation of milk and cream into the United States for the purpose of promoting the dairy industry of the United States and protecting the public health," [§53,030] \$30,000 (U. S. C., title 5, secs. 511, 512; title 7, secs. 91–99, 121–134; title 21, secs. 1–15, 41–50; U. S. C., Supp. IV, title 15, secs. 401–411; title 21, secs. 141–149; act Feb. 23, 1931, vol. 46, p. 1273).</b>						
Est. 1933, \$30,000			App. 1932, \$53,030			
	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
	Total No.	Av. salary	Total No.	Av. salary	Total No.	Av. salary
<b>PERSONAL SERVICES, DEPARTMENTAL</b>						
Clerical, administrative, and fiscal service—						
Grade 12, \$4,600–\$5,400; average, \$5,000.....	0.8	\$4,600	0.8	\$4,600	0.8	\$4,600
Senior administrative officer.....						
Grade 4, \$1,800–\$2,160; average, \$1,980.....	0.2	1,800	0.2	1,800	0.2	1,800
Clerk.....						
Grade 3, \$1,620–\$1,980; average, \$1,800.....	0.9	1,620	1.9	1,652	0.9	1,620
Senior stenographer.....						
Total number of positions.....	1.9		2.9		1.9	
Total personal services, departmental.....		5,498		7,178		5,498
Comparison with prior fiscal year—						
1933			1932			
Increase in force, net.....		\$1,680				
Decrease in force.....		\$1,680				
Deduct savings.....		100		100		
Net personal services, departmental.....		5,398		7,078		5,498
<b>PERSONAL SERVICES, FIELD</b>						
Salary range, \$5,600–\$6,400; average, \$6,000.....	0.2	6,000	0.2	6,000	0.2	6,000
Chief of district.....						
Salary range, \$4,600–\$5,400; average, \$5,000.....	1	4,600	1	4,600	1	4,600
Chief of station.....						
Salary range, \$2,900–\$3,500; average, \$3,200.....	0.3	3,200	0.3	3,200	0.3	3,200
Administrative assistant.....						
Salary range, \$2,600–\$3,200; average, \$2,900.....			1.6	2,731	1.7	2,755
Assistant chemist.....			1	2,600	1	2,600
Senior inspector.....			0.6	2,950	0.7	2,976
Salary range, \$2,000–\$2,600; average, \$2,300.....	5	2,167	9	2,200	6	2,141
Junior veterinary sanitarian.....	1	2,100	7	2,200	4	2,125
Junior bacteriologist.....	2	2,200	2	2,200	2	2,173
Salary range, \$1,620–\$1,980; average, \$1,800.....	0.3	1,740	1.3	1,634	1.3	1,690
Assistant clerk-stenographer.....			1	1,680	1	1,680
Senior stenographer.....	0.3	1,740	0.3	1,740	0.3	1,720
Salary range, \$1,440–\$1,800; average, \$1,620.....	0.6	1,520	0.6	1,520	2	1,486
Assistant milk sampler.....					1	1,440
Junior stenographer.....	0.6	1,520	0.6	1,520	1	1,532
Salary range, \$1,020–\$1,380; average, \$1,200.....	1	1,020	1	1,020	1	1,020
Minor scientific helper.....						
Total number of positions.....	6.4		15		13.5	
Total permanent salaries, field.....		15,714		35,064		30,478
Comparison with prior fiscal year—						
1933			1932			
Decrease in force, net.....		\$8,350		\$6,934		
Increase in salaries.....				520		
Total decrease, net.....		8,350		6,414		
Deduct savings.....		200		200		4,207
Net permanent personal services, field.....		15,514		34,864		26,271
01 Personal services, net.....		20,912		41,942		31,769



## Salaries and Expenses, Food and Drug Administration—Con.

		Expenditures and obligations		
		Estimated, 1933	Estimated, 1932	Actual, 1931
OTHER EXPENDITURES				
02	Supplies and materials.....	\$1,500	\$2,100	\$2,023
04	Storage and care of vehicles (service).....	600	750	719
05	Communication service.....	230	230	227
Travel expenses:				
	0615 Transportation.....	1,550	1,750	1,884
	0616 Subsistence.....	2,050	2,850	2,966
06	Total travel expenses.....	3,600	4,600	4,850
07	Transportation of things (service).....	65	65	62
08	Printing and binding.....	10	10	9
10	Furnishing of heat, light, power, water, and electricity.....	245	245	241
11	Rents.....	1,500	1,500	1,500
12	Repairs and alterations.....	225	275	272
13	Special and miscellaneous current ex- penses.....	100	100	100
30	Equipment.....	1,013	1,213	1,328
	Total other expenditures.....	9,088	11,088	11,331
	Grand total.....	30,000	53,030	43,100
	Add amount transferred to appropria- tion "Enforcement of Food and Drugs Act".....			+5,300
	Savings and postponements.....		-17,750	
	Unobligated balance.....		+17,750	+4,630
	Total estimate or appropriation.....	30,000	53,030	53,030

Enforcement of the Caustic Poison Act: For enabling the Secretary of Agriculture to carry into effect the provisions of an Act approved March 4, 1927 (U. S. C., Supp. [III] IV, title 15, secs. 401-411), entitled "An Act to safeguard the distribution and sale of certain dangerous caustic or corrosive acids, alkalies, and other substances in interstate and foreign commerce," [§26,790] \$25,660 (U. S. C., title 5, secs. 511, 512; title 7, secs. 91-99, 121-134; title 21, secs. 1-15, 41-50; U. S. C., Supp. IV, title 15, secs. 401-411; title 21, secs. 141-149; act Feb. 23, 1931, vol. 46, p. 1273).

Est. 1933, \$25,660

App. 1932, \$26,790

		Expenditures and obligations		
		Estimated, 1933	Estimated, 1932	Actual, 1931
PERSONAL SERVICES, DEPARTMENTAL				
	Total Av. No. salary	Total Av. No. salary	Total Av. No. salary	
Professional service—				
Grade 6, \$5,600-\$6,400; average, \$6,000.....	0.1 \$5,600	0.1 \$5,600	0.1 \$5,600	
Principal chemist.....				
Grade 5, \$4,600-\$5,400; average, \$5,000.....	0.3 4,666	0.3 4,666	0.2 4,733	
Senior chemist.....				
Grade 1, \$2,000-\$2,600; average, \$2,300.....	0.2 2,000	0.2 2,000	0.1 2,000	
Junior chemist.....				
Clerical, administrative, and fiscal service—				
Grade 3, \$1,620-\$1,980; average, \$1,800.....	1.3 1,893	1.3 1,893	1.5 1,896	
Assistant clerk.....				
Total number of positions.....	1.9	1.9	1.9	
Total personal services, departmental.....	4,820	4,820	4,461	
Comparison with prior fiscal year—				
1932				
Increase in salaries..... \$359				
Deduct savings.....	80	80	50	
Net personal services, departmental.....	4,740	4,740	4,411	

## Salaries and Expenses, Food and Drug Administration—Con.

		Expenditures and obligations		
		Estimated, 1933	Estimated, 1932	Actual, 1931
PERSONAL SERVICES, FIELD				
	Total Av. No. salary	Total Av. No. salary	Total Av. No. salary	
Salary range, \$4,600-\$5,400; average, \$5,000.....	0.5 \$4,600	0.5 \$4,600	0.5 \$4,600	
Assistant chief of station.....				
Salary range, \$3,800-\$4,600; average, \$4,200.....	0.5 3,800	0.5 3,890	0.5 3,800	
Chemist.....				
Salary range, \$3,200-\$3,800; average, \$3,500.....	0.5 3,300	0.5 3,300	0.5 3,300	
Associate chemist.....				
Salary range, \$2,600-\$3,200; average, \$2,900.....	2 2,725	2 2,725	2 2,725	
Senior inspector.....	1 2,800	1 2,800	1 2,800	
Assistant chemist.....	1 2,650	1 2,650	1 2,650	
Salary range, \$2,000-\$2,600; average, \$2,300.....	1.1 2,409	1.1 2,409	1.1 2,557	
Junior chemist.....	0.8 2,450	0.8 2,450	0.8 2,379	
Junior chemical engineer.....	0.3 2,300	0.3 2,300	0.3 2,300	
Salary range, \$1,440-\$1,800; average, \$1,620.....	0.1 1,620	0.1 1,620	0.1 1,625	
Junior stenographer.....				
Total number of positions.....	4.7	4.7	4.7	
Total permanent salaries, field.....	14,112	14,112	14,055	
Comparison with prior fiscal year—				
1932				
Increase in salaries..... \$57				
Deduct savings.....	152	152	417	
Net personal services, field.....	13,960	13,960	13,638	
01 Personal services, net.....	18,700	18,700	18,049	
OTHER EXPENDITURES				
02 Supplies and materials.....	1,970	2,300	2,134	
04 Storage and care of vehicles (service).....	470	470	464	
05 Communication service.....	460	510	509	
Travel expenses:				
	0615 Transportation.....	1,520	1,820	1,926
	0616 Subsistence.....	1,600	1,900	2,168
06 Total travel expenses.....	3,120	3,720	4,094	
07 Transportation of things (service).....	25	25	23	
10 Furnishing of heat, light, power, water, and electricity.....	110	110	108	
12 Repairs and alterations.....	120	120	117	
13 Special and miscellaneous current ex- penses.....	95	95	93	
30 Equipment.....	590	740	674	
Total other expenditures.....	6,960	8,090	8,216	
Grand total.....	25,660	26,790	26,265	
Savings and postponements.....		-1,100		
Unobligated balance.....		+1,100	+525	
Total estimate or appropriation.....	25,660	26,790	26,790	

Total, Food and Drug Administration, annual appropriations, general fund, [§1,810,228] \$1,730,267, of which amount not to exceed [§618,720] \$577,290 may be expended for personal services in the District of Columbia.

Estimate 1933, \$1,730,267

Appropriated 1932, \$1,810,228

## INTERCHANGE OF APPROPRIATIONS

Not to exceed 10 per centum of the foregoing amounts for the miscellaneous expenses of the work of any bureau, division, or office herein provided for shall be available interchangeably for expenditures on the objects included within the general expenses of such bureau, division, or office, but no more than 10 per centum shall be added to any one item of appropriation except in cases of extraordinary emergency, and then only upon the written order of the Secretary of Agriculture: *Provided*, That a statement of any transfers of appropriations made hereunder shall be included in the annual Budget (act Feb. 23, 1931, vol. 46, p. 1273).

## Statement of interchange of appropriations for the fiscal year 1931 in accordance with the provisions of the foregoing paragraph

Bureau	Amount transferred	From—	To—	Reasons
Plant Industry.....	\$600	Salaries and expenses, 1931 (seed laboratory).	Salaries and expenses, 1931 (drug and related plants).	To meet an extraordinary emergency caused by an outbreak of hop mildew in the Pacific Coast States.
Do.....	2,000	Salaries and expenses, 1931 (barberry eradication).	do.....	
Do.....	2,000	Salaries and expenses, 1931 (horticultural crops and diseases).	do.....	To restore a laboratory barn at Arlington Farm, destroyed by fire June 7, 1930.
Do.....	200	Salaries and expenses, 1931 (plant nutrition).	Salaries and expenses, 1931 (Arlington Farm).	
Do.....	800	Salaries and expenses, 1931 (tobacco).	do.....	To provide funds for the expansion of the water system at Arlington Farm.
Do.....	2,000	Salaries and expenses, 1931 (forage crops).	do.....	
Do.....	1,000	Salaries and expenses, 1931 (blister rust control).	do.....	To provide funds for salaries of draftsmen transferred July 1, 1930, from Washington office to region 7.
Do.....	2,000	Salaries and expenses, 1931 (sugar plants).	do.....	
Do.....	3,000	Salaries and expenses, 1931 (cereal crops and diseases).	do.....	To meet an emergency caused by an unusually severe fire season.
Do.....	1,500	Salaries and expenses, 1931 (seed laboratory).	Salaries and expenses, 1931 (forage crops and diseases).	
Forest Service.....	3,920	Salaries and expenses, 1931 (administration).	Salaries and expenses, 1931 (regions).	For appraisal of 3,800,000 acres of land in region 1 in connection with the Northern Pacific land grant litigation.
Do.....	1,215	Salaries and expenses, 1931 (aerial fire control).	do.....	
Do.....	800	Salaries and expenses, 1931 (lands).	do.....	To construct landing field for planes in the inaccessible Pasayten territory of the Chelan Forest.
Do.....	5,000	Salaries and expenses, 1931 (forest economics).	do.....	
Do.....	900	Salaries and expenses, 1931 (reconnaissance).	do.....	To meet additional expenses in the enforcement of the migratory bird treaty act due to reduction in daily bag limits.
Do.....	1,001	Salaries and expenses, 1931 (planting on national forests).	do.....	
Do.....	2,469	Salaries and expenses, 1931 (improvements of the national forests).	do.....	To meet increased work, due to Mapes-McNary amendment and for a complete survey of ether for anesthetic purposes.
Do.....	3,785	Salaries and expenses, 1931 (aerial fire control).	Salaries and expenses, 1931 (improvements of national forests).	
Do.....	1,430	Salaries and expenses, 1931 (administration).	Salaries and expenses, 1931 (fighting forest fires).	To meet additional expenses in the enforcement of the migratory bird treaty act due to reduction in daily bag limits.
Do.....	36,240	Salaries and expenses, 1931 (regions).	do.....	
Do.....	5,950	Salaries and expenses, 1931 (improvement of the national forests).	do.....	To meet increased work, due to Mapes-McNary amendment and for a complete survey of ether for anesthetic purposes.
Do.....	2,000	Salaries and expenses, 1931 (aerial fire control).	do.....	
Do.....	350	Salaries and expenses, 1931 (equipment and supplies).	do.....	To meet increased work, due to Mapes-McNary amendment and for a complete survey of ether for anesthetic purposes.
Do.....	500	Salaries and expenses, 1931 (planting on national forests).	do.....	
Do.....	500	Salaries and expenses, 1931 (reconnaissance).	do.....	To meet increased work, due to Mapes-McNary amendment and for a complete survey of ether for anesthetic purposes.
Do.....	1,500	Salaries and expenses, 1931 (lands).	do.....	
Do.....	1,400	Salaries and expenses, 1931 (research in forest management).	do.....	To meet increased work, due to Mapes-McNary amendment and for a complete survey of ether for anesthetic purposes.
Do.....	250	Salaries and expenses, 1931 (range investigations).	do.....	
Do.....	150	Salaries and expenses, 1931 (forest products).	do.....	To meet increased work, due to Mapes-McNary amendment and for a complete survey of ether for anesthetic purposes.
Do.....	2,300	Salaries and expenses, 1931 (forest surveys).	do.....	
Do.....	1,400	Salaries and expenses, 1931 (forest economics).	do.....	To meet increased work, due to Mapes-McNary amendment and for a complete survey of ether for anesthetic purposes.
Biological Survey.....	3,100	Salaries and expenses, 1931 (food habits of birds and animals).	Salaries and expenses, 1931 (protection of migratory birds).	
Food and Drug Administration.	5,300	Salaries and expenses, 1931 (enforcement of the milk importation act).	Salaries and expenses, 1931 (enforcement of the food and drug act).	



## MISCELLANEOUS

*Work for Other Departments—*

During the fiscal year [1932] 1933 the head of any department or independent establishment of the Government requiring inspections, analyses, and tests of food and other products, within the scope of the functions of the Department of Agriculture and which that department is unable to perform within the limits of its appropriations, may, with the approval of the Secretary of Agriculture, transfer to the Department of Agriculture for direct expenditure such sums as may be necessary for the performance of such work (*act Feb. 23, 1931, vol. 46, p. 1274*).

*Experiments and Demonstrations in Livestock Production—*

To enable the Secretary of Agriculture, in cooperation with the authorities of the States concerned, or with individuals, to make such investigations and demonstrations as may be necessary in connection with the development of livestock production in the cane-sugar and cotton districts of the United States, [\$43,500] \$41,325 (*acts June 30, 1914, vol. 38, p. 441; Feb. 23, 1931, vol. 46, p. 1274*).

Estimate 1933, \$41,325

Appropriated 1932, \$43,500

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
PERSONAL SERVICES, FIELD	Total No.	Av. salary	Total No.	Av. salary	Total No.	Av. salary
Salary range, \$4,600-\$5,400; average, \$5,000— Agent in animal husbandry.....	1	\$4,600	1	\$4,600	1	\$4,600
Salary range, \$2,600-\$3,200; average, \$2,900— Assistant animal husbandman.....	2	2,650	2	2,650	1	2,700
Agent in animal husbandry.....	1	2,600	1	2,600		
Salary range, \$1,620-\$1,980; average, \$1,800— Assistant clerk.....	2	1,680	2	1,680	1	1,740
Salary range, \$1,500-\$1,860; average, \$1,680— Junior mechanic.....	2	1,590	2	1,590	2	1,590
Unskilled laborer.....	1	1,620	1	1,620	1	1,620
Salary range, \$1,260-\$1,620; average, \$1,440— Underclerk.....	1	1,560	1	1,560	1	1,560
Salary range, \$600-\$840; average, \$720— Junior laborer.....	1	1,380	1	1,380	1	1,380
	5	609	5	609	5	609
Total number of positions.....	13		13		11	
Total permanent salaries, field.....		20,866		20,866		16,646
Comparison with prior fiscal year— 1932 Increase in force, net..... \$4,220						
Deduct savings.....		500		750		1,106
Net permanent personal services, field.....		20,366		20,116		15,540
Salaries and wages, temporary employees, field.....		5,825		8,000		11,870
Total personal services, field.....		26,191		28,116		27,410
Deduct allowance value of quarters, subsistence, etc., furnished.....		875		875		795
01 Personal services, net.....		25,316		27,241		26,615

*Experiments and Demonstrations in Livestock Production—Con.*

	Expenditures and obligations		
	Estimated, 1933	Estimated, 1932	Actual, 1931
OTHER EXPENDITURES			
02 Supplies and materials.....	\$10,624	\$10,874	\$15,506
05 Communication service.....	75	75	66
06 Travel expenses.....	250	250	241
07 Transportation of things (service).....	750	750	1,180
08 Photographic service.....	10	10	10
10 Furnishing of heat, light, and power.....	900	900	897
12 Repairs and alterations.....	2,750	2,750	2,853
13 Special and miscellaneous current ex- penses.....	350	350	336
30 Equipment.....	300	300	296
Total other expenditures.....	16,009	16,259	21,385
Grand total.....	41,325	43,500	48,000
Unobligated balance.....			+50
Total estimate or appropriation.....	41,325	43,500	48,500

*Passenger-Carrying Vehicles—*

That not to exceed [\$175,000] \$225,000 of the lump-sum appropriations herein made for the Department of Agriculture shall be available for the purchase of motor-propelled and horse-drawn passenger-carrying vehicles necessary in the conduct of the field work of the Department of Agriculture outside the District of Columbia: *Provided*, That such vehicles shall be used only for official service outside the District of Columbia, but this shall not prevent the continued use for official service of motor trucks in the District of Columbia: *Provided further*, That the Secretary of Agriculture is authorized to expend from the funds provided for carrying out the provisions of the Federal Highway Act of November 9, 1921 (U. S. C., title 23, secs. 21 and 23), not to exceed [\$50,000] \$55,300 for the purchase of motor-propelled passenger-carrying vehicles for use in the construction and maintenance of national-forest roads or other roads constructed under the supervision of the Department of Agriculture, including the replacement of not to exceed two such vehicles for use in the administrative work of the Bureau of Public Roads in the District of Columbia: *Provided further*, That appropriations contained in this Act shall be available for the maintenance, operation, and repair of motor-propelled and horse-drawn passenger-carrying vehicles, but expenditures for that purpose, exclusive of garage rent, pay of operator, tires, fuel, and lubricants, on any one motor-propelled passenger-carrying vehicle except a bus, used by the Department of Agriculture shall not exceed one-third of the market price of a new vehicle of the same make or class, and in any case not more than \$500: *Provided further*, That the Secretary of Agriculture may exchange motor-propelled and horse-drawn vehicles, tractors, road equipment, and boats, and parts, accessories, tires, or equipment thereof, in whole or in part payment for vehicles, tractors, road equipment, or boats, or parts, accessories, tires, or equipment of such vehicles, tractors, road equipment, or boats purchased by him (U. S. C., title 5, sec. 78; title 23, sec. 23; *act Feb. 23, 1931, vol. 46, p. 1274*).

Statement of proposed expenditures for the purchase, maintenance, repair, and operation of motor-propelled and horse-drawn passenger-carrying vehicles in the conduct of the field work of the Department of Agriculture outside of the District of Columbia, for the fiscal year ending June 30, 1933, as required by section 5 of the act of July 16, 1914 (U. S. C., p. 33, sec. 78)

## TO BE PURCHASED DURING THE FISCAL YEAR 1933

Bureau, division, or office	Horse drawn or motor propelled	Appropriation	For purchase						Net cost	For main- tenance, repair, and opera- tion	Public purpose for which in- tended	Officials and em- ployees by whom used
			New vehicles			Vehicles to be exchanged						
			Num- ber	Description	Gross cost	Num- ber	Description	Allow- ance (esti- mated)				
Office of Experi- ment Stations.	Motor pro- pelled.	Office of Experi- ment Stations.	1	Automo- bile.	\$750				\$750	\$300	Transport mail, supplies, etc., and visit cooperating farmers in various parts of the island of Porto Rico.	Director and other employees of the Porto Rico ex- periment sta- tion.
Do.....do.....	do.....do.....	do.....do.....	1	do.....do.....	750				750	300	Transport mail, supplies, etc., conduct demonstration work in home economics, and visit cooperating farmers in various parts of the Virgin Islands.	Director, home demonstration agent, and other employees of the Virgin Islands experiment sta- tion.
Animal Industry.....	do.....do.....	Salaries and ex- penses (inspec- tion and quar- antine).	30	do.....do.....	17,250	20	Autos.....do.....	\$1,000	16,250	8,550	Travel to farms, ranches, and reservations in connection with the eradication of scabies in sheep and cattle.	Veterinary inspec- tors in 15 States.
Do.....do.....	do.....do.....	Salaries and ex- penses (eradic- ation of tubercu- losis).	52	do.....do.....	29,900	31	do.....do.....	1,550	28,350	14,820	Travel to farms and premises for tuberculin testing and other work on tuberculosis eradication	Veterinary inspec- tors in 25 States.
Do.....do.....	do.....do.....	Salaries and ex- penses (eradic- ation of cattle ticks).	10	do.....do.....	5,750	10	do.....do.....	500	5,250	2,850	Travel to farms, premises, and dipping vats to inspect cattle for ticks and to supervise the dipping of cattle.	Veterinary inspec- tors in Texas, Florida, and Ar- kansas.
Do.....do.....	do.....do.....	Salaries and ex- penses (eradic- ation of hog cholera).	2	do.....do.....	1,150				1,150	570	Travel to farms and premises in connection with the eradica- tion of hog cholera.	Veterinary inspec- tors in Iowa and Illinois.
Do.....do.....	do.....do.....	Meat inspection.....	7	do.....do.....	4,025	6	do.....do.....	300	3,725	1,995	Travel to abattoirs and meat- packing plants under Federal inspection.	Inspectors in charge in Massa- chusetts, Indi- ana, Kansas, New York, Mis- souri, and Illi- nois.
Plant Industry.....	do.....do.....	Forest pathology.....	1	do.....do.....	600				600	200	Providence, R. I., for use in in- spections for larch canker and Dutch Elm disease.	Agent and assist- ants.
Do.....do.....	do.....do.....	do.....do.....	1	do.....do.....	600				600	200	New Haven, Conn., for use in connection with investigations of diseases of ornamental trees and shrubs, and in the exami- nation of larch plantings.	Pathologists and agents.
Do.....do.....	do.....do.....	Blister rust con- trol.	6	do.....do.....	3,800				3,800	2,400	Supervision of various blister rust control activities in the States of Rhode Island, New York, Massachusetts, Wash- ington, Oregon, California, and Michigan.	State leaders, agents, associate pathologists, and assistants.
Do.....do.....	do.....do.....	do.....do.....	21	do.....do.....	12,600	21	do.....do.....	4,200	8,400	8,400	Supervision of various blister rust control activities in the States of New Hampshire, Massachusetts, New York, Maine, Vermont, and Con- necticut.	State leaders, agents, associate pathologists, as- sistant pathol- ogists, and assist- ants.
Do.....do.....	do.....do.....	Cotton production and diseases.	1	do.....do.....	600				600	200	Bard, Calif., transporting workers and employees con- ducting investigations of cot- ton production.	Principal scientific aide and super- intendent, and other employees of the station.
Do.....do.....	do.....do.....	do.....do.....	1	do.....do.....	600				600	200	Cotton work in Florida, Georgia, and nearby States; also rubber and general acclimatization work in Florida.	Associate agron- omist and assist- ants.
Do.....do.....	do.....do.....	Cotton production and diseases (Egyptian cot- ton breeding).	1	do.....do.....	600				600	200	Riverside, Calif., for use in the inspection of cotton plantings, and in collecting material for cytological and genetic investi- gations of cotton at different points in California.	Associate cytol- ogist and assist- ants.
Do.....do.....	do.....do.....	Cereal crops and diseases.	1	do.....do.....	600				600	400	Pullman, Wash., for use in con- nection with the regional wheat smut program, which necessitates the maintenance of several widely scattered nurseries located unfavorably for travel by railroad.	Pathologist and assistants.
Do.....do.....	do.....do.....	Dry-land agricul- ture.	1	do.....do.....	600				600	300	For use in cooperative shelter- belt work at the Mandan sta- tion in making trips of inspec- tion to cooperators in the States of Montana, North and South Dakota, and Wyoming.	Employees of the station.
Do.....do.....	do.....do.....	do.....do.....	1	do.....do.....	600				600	300	For use in making trips from the station to Dalhart, Tex., for receiving the mail, making necessary purchases and other official details, and to farms in the regions adjacent to the station.	Superintendent of the station, and other farm em- ployees.



Statement of proposed expenditures for the purchase, maintenance, repair, and operation of motor-propelled and horse-drawn passenger-carrying vehicles in the conduct of the field work of the Department of Agriculture outside of the District of Columbia, for the fiscal year ending June 30, 1933, as required by section 5 of the act of July 16, 1914 (U. S. C., p. 33, sec. 78)—Continued

TO BE PURCHASED DURING THE FISCAL YEAR 1933—Continued

Bureau, division, or office	Horse drawn or motor propelled	Appropriation	For purchase						Net cost	For mainte- nance, repair, and opera- tion	Public purpose for which in- tended	Officials and em- ployees by whom used
			New vehicles			Vehicles to be exchanged						
			Num- ber	Description	Gross cost	Num- ber	Description	Allow- ance (esti- mated)				
Plant Industry...	Motor pro- pelled.	Western irrigation agriculture.	1	Automobile.	\$600				\$600	\$400	For use of superintendent and his assistants in making official trips; to keep in touch with the agricultural developments on the Belle Fourche (South Dakota) project and adjoining areas.	Superintendent and his assistants.
Do.....	do.....	do.....	1	do.....	600				600	400	For use in keeping in touch with the agricultural developments where irrigation is practiced.	Superintendent and his assistants, at the Huntley (Montana) Field Station.
Do.....	do.....	do.....	1	do.....	600				600	400	For use of the superintendent of the Umatilla (Oregon) Field Station in the development of the new site for this station.	Superintendent and his assistants.
Do.....	do.....	Horticultural crops and dis- eases.	1	do.....	600				600	200	For use of fruit disease field stations in small fruit investigational work in Maryland and nearby States.	Field assistant and other assistants.
Do.....	do.....	do.....	1	do.....	600				600	300	Greeley, Colo., for use in studying bean diseases in New Mexico, Utah, and Wyoming.	Associate pathologist and assistants.
Do.....	do.....	do.....	1	do.....	600				600	300	Pomona, Calif., for use in travel of senior pomologist and assistants from place to place in connection with transportation and precooling investigations.	Senior pomologist and his assistants.
Do.....	do.....	do.....	1	do.....	600				600	200	Orlando, Fla., for use in connection with investigations of the coloring and precooling of citrus fruits.	Senior horticulturist and assistants.
Do.....	do.....	do.....	1	do.....	600				600	200	For use of senior physiologist in Florida, Georgia, Alabama, and Mississippi, where cooperative work is carried on in the breeding and testing of citrus hybrids.	Senior physiologist and his assistants.
Do.....	do.....	do.....	1	do.....	600				600	200	Eustis, Fla., for use in transporting small quantities of plants to cooperative citrus plantings in the vicinity of Eustis.	Assistant plant breeder.
Do.....	do.....	do.....	1	do.....	600				600	300	Sacramento, Calif., for use in connection with official duties in California, often involving trips of two and three hundred miles by automobile.	Pomologist and assistants.
Do.....	do.....	do.....	1	do.....	600				600	300	do.....	Do.
Do.....	do.....	do.....	1	do.....	500				500	300	For use in transporting employees to points in California where experimental work is being done; transporting equipment and materials.	Physiologist and assistants.
Do.....	do.....	do.....	1	do.....	500				500	300	do.....	Do.
Forest Service.....	do.....	Salaries and ex- penses, Forest Service.	1	do.....	500				500	300	do.....	Do.
Do.....	do.....	do.....	1	Sedan.....	1,600	1	Sedan.....	\$500	1,100	400	Administration and supervision travel, R-2.	Regional forester, Denver, Colo., and assistants.
Do.....	do.....	do.....	1	Coupe.....	600				600	400	Administration and supervision travel, R-3.	Assistant regional foresters, Albuquerque, N. Mex.
Do.....	do.....	do.....	1	do.....	600				600	400	Timber sales and surveys travel, R-3.	Do.
Do.....	do.....	do.....	1	do.....	600				600	400	Range and game supervision travel, R-3.	Regional office employee, Albuquerque, N. Mex.
Do.....	do.....	do.....	2	Sedan.....	2,100	2	Sedan.....	100	2,000	800	Administration and supervision travel, R-4.	Assistant regional foresters, Ogden, Utah.
Do.....	do.....	do.....	1	do.....	1,500	1	do.....	100	1,400	400	Administration and supervision travel, R-5.	Regional forester and assistants, San Francisco, Calif.
Do.....	do.....	do.....	6	do.....	4,220				4,220	2,400	do.....	Supervisors and staffs on Stanislaus, Klamath, Plumas, Sequoia, Tahoe, and Trinity Forests.
Do.....	do.....	do.....	1	do.....	1,150				1,150	400	Road and water power inspections, R-5.	Regional forester and assistants, San Francisco, Calif.
Do.....	do.....	do.....	1	do.....	1,100	1	Coupe.....	100	1,000	400	Fire control travel, R-6.	Assistant regional forester, Portland, Oreg.
Do.....	do.....	do.....	1	do.....	1,100				1,100	400	Range management travel, R-6.	Do.
Do.....	do.....	do.....	1	do.....	750				750	400	Timber sale travel, R-6.	Logging engineers, Portland, Oreg.
Do.....	do.....	do.....	2	do.....	1,500	2	Touring...	150	1,350	800	Administration and supervision travel, R-6.	Supervisor and staff on Olympic and Deschutes Forests.

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## TO BE PURCHASED DURING THE FISCAL YEAR 1933—Continued

Bureau, division, or office	Horse drawn or motor propelled	Appropriation	For purchase						Net cost	For main- tenance, repair, and opera- tion	Public purpose for which in- tended	Officials and em- ployees by whom used
			New vehicles			Vehicles to be exchanged						
			Num- ber	Description	Gross cost	Num- ber	Description	Allow- ance (esti- mated)				
Forest Service...	Motor pro- pelled.	Salaries and ex- penses, Forest Service.	1	Sedan.....	\$750				\$750	\$400	Administration and supervision travel, R-6.	Supervisor and staff Crater Forest.
Do.....	do	do	4	do	2,300				2,300	1,600	Administration and supervision travel, R-7.	Supervisors of Cherokee, Nat- ural Bridge, Osce- ola-Ocala, and Unaka Forests.
Do.....	do	do	1	do	575				575	400	Road supervision, R-7	Assistant regional engineer.
Do.....	do	do	3	do	1,725				1,725	1,200	do	Road superinten- dents, Nantaha- la, Ouachita, and Cherokee For- ests.
Do.....	do	do	7	Coupe, slip-on body.	3,500				3,500	2,800	Rangers administration travel, R-7.	District ranges, Choctawatchee, Natural Bridge, Ouachita, Ocala, Pisgah, Shenan- doah, and White Mountain For- ests.
Do.....	do	do	2	Sedan.....	1,100	2	Coach.....	\$200	900	800	Administration and supervision travel, R-9.	Forest supervisors, Superior and Up- per Michigan Forests.
Do.....	do	do	1	Speeder...	250				250	50	Timber sale travel, R-9	Timber sale em- ployees, Superior Forest.
Do.....	do	do	1	do	250				250	50	Range district travel, R-9	District ranger, Superior Forest.
Do.....	do	do	2	Coach.....	1,100				1,100	800	Administration and supervision travel, R-9.	Supervisor, Huron and Chippewa Forests.
Do.....	do	do	1	Sedan.....	1,000	1	Sedan.....	None.	1,000	400	Travel of Clarke-McNary in- spector, R-9.	Regional office in- spector, Milwau- kee, Wis.
Do.....	do	do	1	do	1,000	1	do	250	750	400	Travel of Clarke-McNary in- spector Northeastern States.	Inspector.
Do.....	do	do	1	do	600	1	do	50	550	400	Research work, Allegheny forest experiment station.	Assistant silvicult- urist and crew.
Do.....	do	do	2	do	1,400				1,400	800	Research work, Appalachian for- est experiment station, Ashe- ville, N. C.	Field parties.
Do.....	do	do	3	Coupe.	2,100				2,100	1,200	Research work, California forest experiment station, Berkeley, Calif.	Experimentstation employees.
Do.....	do	do	1	Sedan.....	600				600	400	do	Do.
Do.....	do	do	1	do	1,500	1	Sedan.....	400	1,100	400	Research work, intermountain forest experiment station, Ogden, Utah.	Director of station.
Do.....	do	do	1	do	800	1	do	200	600	400	do	Employees Great Basin branch.
Do.....	do	do	1	do	1,000				1,000	400	do	Station employees.
Do.....	do	do	3	do	1,800				1,800	1,200	Research work, Northern Rocky Mountain experiment station, Missoula, Mont.	Director and as- sistants.
Do.....	do	do	1	do	700	1	Roadster...	50	650	400	Research work, Northeastern forest experiment station, Amherst, Mass.	Station employees.
Do.....	do	do	2	do	1,400				1,400	800	do	Do.
Do.....	do	do	2	do	1,250				1,250	800	Research work, Pacific north- west forest experiment station, Portland, Oreg.	Do.
Do.....	do	do	1	Coach.....	615	1	Coach.....	125	490	400	Research work, Southern forest experiment station, New Or- leans, La.	Do.
Do.....	do	do	1	do	615	1	do	150	465	400	do	Do.
Do.....	do	do	6	do	3,690				3,690	2,400	do	Do.
Do.....	do	do	1	Coupe	600				600	400	Research work, Southwestern forest experiment station, Tucson, Ariz.	Do.
Chemistry and Soils.	do	Soil survey.....	1	Sedan.....	650				650	600	To conduct soil survey work.....	Chief of soil survey inspectors, etc.
Entomology.....	do	Deciduous fruit insects.	1	do	600	1	Truck.....	75	525	250	Travel from Moorestown, N. J., on oriental fruit moth work.	Station leader and employees.
Do.....	do	do	1	do	600	1	do	75	525	250	Travel from Vincennes, Ind., on bait trap experimental work.	Do.
Do.....	do	Japanese and Asi- atic beetle.	1	do	1,400	1	Sedan.....	200	1,200	400	Travel in connection with Jap- anese and Asiatic beetle, often involving great distance, to observe colonies of parasites which have been liberated.	Entomologist and assistants at the Moorestown, N. J., laboratory.
Do.....	do	Truck crop.....	1	Coach.....	600	1	Truck.....	100	500	250	For field studies from Alhambra, Calif., on pepper weevil and wireworms.	Station leader and employees.
Do.....	do	do	1	do	600	1	Coupe.....	100	500	250	Field studies from Baton Rouge on turnip aphid, and miscella- neous truck crop insects.	Members of Baton Rouge labora- tory staff.
Do.....	do	Forest insects.....	1	Sedan.....	650	1	Truck.....	50	600	200	Travel from Berkeley, Calif., on survey work.	Station leader and employees.
Do.....	do	do	1	do	650	1	do	50	600	200	Travel from Coeur d'Alene, Idaho, on survey work.	Do.



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## TO BE PURCHASED DURING THE FISCAL YEAR 1933—Continued

Bureau, division, or office	Horse drawn or motor propelled	Appropriation	For purchase						Net cost	For main- tenance, repair, and opera- tion	Public purpose for which in- tended	Officials and em- ployees by whom used
			New vehicles			Vehicles to be exchanged						
			Num- ber	Description	Gross cost	Num- ber	Description	Allow- ance (esti- mated)				
Entomology	Motor pro- pelled.	Cereal and forest insects.	1	Sedan	\$700	1	Sedan	\$ 100	\$600	\$225	Travel from Arlington, Mass., on cereal insect research work.	Station leader and employees.
Do	do	do	1	do	700	1	do	100	600	225	Travel from Bozeman, Mont., on inspection tours.	Do.
Do	do	do	1	do	700	1	do	100	600	225	Travel from Forest Grove, Oreg., on inspection tours.	Do.
Do	do	do	1	do	700	1	do	100	600	225	Travel from Salt Lake City, Utah, on inspection tours.	Do.
Do	do	do	1	do	700	1	do	100	600	225	Travel from Tempe, Ariz., on inspection tours.	Do.
Do	do	do	1	do	700	1	do	100	600	225	Travel from Toledo, Ohio, on inspection tours.	Do.
Do	do	do	1	do	700	1	do	100	600	200	Travel from Rosslyn, Va., on in- spection tours.	Do.
Do	do	do	1	do	700	1	do	100	600	200	Travel from West Lafayette, Ind., on inspection tours.	Do.
Do	do	do	1	do	700	1	do	100	600	175	Travel from Beaumont, Tex., on inspection tours.	Do.
Do	do	do	1	do	700	1	do	100	600	175	Travel from Carlisle, Pa., on in- spection tours.	Do.
Do	do	do	1	do	700	1	do	100	600	175	Travel from Crowley, La., on inspection tours.	Do.
Do	do	do	1	do	700	1	do	100	600	175	Travel from Monroe, Mich., on inspection tours.	Do.
Do	do	do	1	do	700	1	do	100	600	175	Travel from Toledo, Ohio, on in- spection tours.	Do.
Do	do	do	1	do	700	1	do	100	600	175	Travel from Webster Groves, Mo., on inspection tours.	Do.
Do	do	Cotton insects	3	do	1,800	3	Truck	150	1,650	800	For travel purposes of personnel at Tallulah laboratory.	Members of labora- tory staff.
Do	do	do	1	do	600				600	300	For travel from Bryan, Tex., on field investigational work.	Members of field staff.
Do	do	do	2	do	1,200				1,200	700	To travel from El Paso, Tex., on research of cotton insects.	Members of staff at El Paso labora- tory.
Do	do	do	1	Roadster	575	1	Truck	25	550	400	Travel from Florence, S. C., in connection with research of cotton insects.	Members of staff at Florence labora- tory.
Do	do	do	1	Coupé	625	1	Sedan	25	600	425	Travel in Arizona in connection with cotton insects.	Members of staff at Tucson.
Do	do	do	1	Sedan	625	1	do	25	600	425	do	Members of staff at Tucson labora- tory.
Do	do	Insects affecting man and ani- mals.	1	Coupé	625				625	250	Travel from Portland, Oreg., on mosquito investigations.	Station leader and employees.
Do	do	do	1	Coach	625	1	Truck	50	575	350	Travel from Sonora, Tex., on sheep and goat lice investiga- tions.	Do.
Do	do	do	1	Coupé	600	1	do	100	500	300	Travel from Galesburg, Ill., on cattle grub investigations.	Do.
Do	do	do	1	Roadster	600				600	300	Travel from Clarksdale, Miss., on cattle and tick investiga- tions.	Do.
Do	do	do	1	Coupé	750				750	250	Travel from Fairbanks, Alaska, on reindeer bot investigations.	Do.
Do	do	do	1	do	625				625	300	Travel from Hamilton, Mont., in connection with cattle tick investigations.	Do.
Do	do	Insects affecting stored products.	1	Sedan	600				600	225	Travel from Modesto, Calif., in connection with investiga- tional work.	Laboratory leader and members of staff.
Do	do	do	1	do	600				600	225	Travel from Fresno, Calif., in connection with investiga- tional work.	Do.
Do	do	do	1	do	600	1	Truck	50	550	225	Travel from Thomasville, Ga., in connection with investiga- tional work.	Do.
Do	do	Bee culture	1	Bus (sta- tion wagon).	600	1	do	300	300	100	Travel from Somerset, Md., in connection with investiga- tional work on bees.	Do.
Do	do	Truck-crop in- sects.	2	Coach	1,200	2	Coupé and truck.	200	1,000	500	Travel from Twin Falls, Idaho, in connection with the study of the migration and seasonal activity of the sugar-beet leaf- hopper.	Station leader and employees.
Do	do	do	1	do	600	1	Truck	100	500	250	Travel from Biloxi, Miss., in connection with experimental work on wireworms and other truck-crop insects.	Do.
Biological Survey	do	Food habits of birds and ani- mals.	1	Sedan	1,000				1,000	500	Travel throughout California in field work pertaining to de- structive birds. County horti- cultural commissioners and other cooperators will at times accompany the associate biol- ogist in charge.	Associate biologist.
Do	do	Control of preda- tory animals and injurious rodents.	16	do	11,200	11	Trucks, 7; passen- ger-car- rying, 4.	1,200	10,000	8,000	Field work in predatory animal and rodent control.	Leaders and assist- ants in predatory animal and ro- dent control.
Do	do	Protection of mi- gratory birds.	9	Coach	6,300				6,300	3,600	Patrolling and other field work in enforcement of migratory bird treaty act.	U. S. game pro- tectors.

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## TO BE PURCHASED DURING THE FISCAL YEAR 1933—Continued

Bureau, division, or office	Horse drawn or motor propelled	Appropriation	For purchase						Net cost	For maintenance, repair, and operation	Public purpose for which intended	Officials and employees by whom used
			New vehicles			Vehicles to be exchanged						
			Number	Description	Gross cost	Number	Description	Allowance (estimated)				
Biological Survey	Motor propelled.	Upper Mississippi River Wild Life Refuge—administration.	1	Coach.....	\$700				\$700	\$400	Patrolling and other field work in enforcement of regulations and protection of the upper Mississippi River Wild Life Refuge.	U. S. reservation rangers.
Do.....	do.....	Migratory bird conservation refuges.	1	Coupé.....	600				600	400	Transportation of inspectors in charge of land appraisal and negotiation work.	Field inspectors of land appraisal and negotiation work.
Agricultural Engineering.	do.....	Salaries and expenses.	2	Sedan.....	1,700	2	Auto.....	\$200	1,500	750	Investigations of agricultural engineering problems.	Irrigation, drainage and agricultural engineers.
Do.....	do.....	do.....	11	do.....	5,500	7	do.....	225	5,275	4,125	do.....	Do.
Agricultural Economics.	do.....	Farm management and practice.	1	Coupé.....	515				515	215	Transporting personnel engaged in research studies of farm management in the Middle West.	Farm management specialists.
Do.....	do.....	Crop and livestock estimates.	3	do.....	1,535				1,535	645	Transporting personnel engaged in making estimates of crop and livestock at Columbia, Mo., College Park, Md., and Orlando, Fla.	Crop and livestock estimators.
Do.....	do.....	Market inspection of farm products.	14	do.....	7,350	10	Coupés, 7; sedans, 3.	1,000	6,350	2,800	Transporting inspectors of fruits and vegetables between headquarters and widely scattered inspection points in connection with inspections at terminal markets and at shipping points in the vicinity of Austin, Tex., Chicago, Ill., Cincinnati, Ohio, Detroit, Mich., Kansas City, Kans., Philadelphia, Pa., Milwaukee, Wis., New Orleans, La., New York, N. Y., Pittsburgh, Pa., Jacksonville, Fla., Salt Lake City, Utah, Springfield, Mass., and Portland, Oreg.	Fruit and vegetable inspectors.
Do.....	do.....	do.....	2	Sedan.....	1,015	1	Sedan.....	100	915	430	Transporting inspectors of dairy and poultry products between headquarters and inspection points in the vicinity of Philadelphia, Pa., and Boston, Mass.	Dairy specialists.
Do.....	do.....	Market news service.	1	Coupé.....	525	1	Coupé.....	100	425	200	Transporting bureau representatives between widely scattered markets and railroad yards in New Orleans, La.	Fruit and vegetable market reporters.
Do.....	do.....	do.....	1	do.....	545				545	200	Transporting livestock market reporters between headquarters and railroad yards and markets in San Francisco, Calif.	Livestock market reporters.
Do.....	do.....	Estimates of cotton grade and staple.	11	do.....	5,775	11	Coupés, 10; sedan, 1.	1,925	3,850	2,200	Transporting cotton classers between gins and warehouses scattered over wide areas in connection with making estimates of the grade and staple length of cotton at Austin, Tex. (3), El Paso, Tex., Atlanta, Ga. (4), and Memphis, Tenn. (3).	Cotton classers.
Do.....	do.....	Enforcement of the U. S. cotton futures act, and U. S. cotton standards act.	1	Touring...	450	1	Touring...	100	350	200	Collecting data and making inspections in connection with the enforcement of the Cotton Futures Act, at New Orleans, La.	Cotton specialists.
Do.....	do.....	Enforcement of the U. S. grain standards act.	12	Coupé.....	6,740	12	Sedans, 4; coupés, 2; roadsters, 4; trucks, 2	1,200	5,540	2,400	Transporting grain samplers, supervisors and others, between Federal Grain Supervision offices and railroad yards, warehouses, and grain elevators in Buffalo, N. Y., Chicago, Ill. (2), Minneapolis, Minn., Portland, Oreg. (3), Norfolk, Va., San Francisco, Calif., Seattle, Wash., St. Louis, Mo., and Tacoma, Wash.	Grain supervisors.
Do.....	do.....	Administration of the U. S. warehouse act.	11	Coupé.....	5,775	10	Coupé.....	1,000	4,775	2,000	Transporting warehouse inspectors between licensed warehouses scattered over wide areas in the vicinity of Memphis, Tenn., Omaha, Nebr. (3), Portland, Ore. (3), Raleigh, N. C. (3), and Wichita, Kans.	Warehouse inspectors.



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## TO BE PURCHASED DURING THE FISCAL YEAR 1933—Continued

Bureau, division, or office	Horse drawn or motor propelled	Appropriation	For purchase						Net cost	For mainte- nance, repair, and opera- tion	Public purpose for which in- tended	Officials and em- ployees by whom used
			New vehicles			Vehicles to be exchanged						
			Num- ber	Description	Gross cost	Num- ber	Description	Allow- ance (esti- mated)				
Plant Quarantine.	Motor propelled	Foreign plant quarantines.	{ 6 2 1	{ Coaches... Coups... Roadster...}	\$5,575	9	{ Coupé...1 Sedan...1 Coaches...3 Trucks...4}	\$365	\$5,210	\$2,700	{ 1 coach at Boston, Mass; 1 coach at New York City; 1 coach at Portland, Oreg.; 1 coach at Rouses Point, N. Y.; 1 coach at El Paso, Tex.; 1 coach at Nogales, Ariz.; 1 coupé at Wilmington, N. C.; 1 coupé at Philadelphia, Pa.; 1 roadster Calexico, Calif., to meet boats at various docks to inspect plant material imported under permit and for field inspection of cotton.	Officials and port inspectors of the Plant Quarantine Control Administration.
Do.....	do.....	Preventing spread of moths.	3	Sedan.....	2,350	3	Sedan.....	300	2,050	900	1 sedan to be used on quarantine and inspection work in area of New England quarantined for moths; 1 sedan to be used in scouting and extermination work in harrier; 1 sedan to enable project leader, accompanied when necessary by administrative leaders to inspect throughout the gypsy-moth area.	Supervisory officials
Do.....	do.....	Preventing spread of pink bollworm.	2	do.....	2,300	2	do.....	100	2,200	600	To enable project leaders to supervise regulatory work in eastern area of Texas, western area of Texas and Salt River Valley, Ariz.	Project leaders.
Do.....	do.....	{ Preventing spread of Japanese beetles.	{ 3	{ do.....	1,800	{ 2 1	{ Sedan..... Truck.....}	150	1,650	600	{ To enable scout leaders to supervise scouting and when necessary to be accompanied by district foremen.	{ Scout leaders and district foremen.
Food and Drug Administration.	do.....	Salaries and expenses.	5	Coupé.....	3,000	{ 2 3	{ Coupé..... Truck.....}	200 300	2,500	2,125	Visiting factories, such as canneries and the like, for purpose of collecting samples and making inspections.	Officials and inspectors of eastern district territory, headquarters in New York, N. Y.
Do.....	do.....	do.....	6	do.....	3,600				3,600	2,550	do.....	Officials and inspectors of central district territory, headquarters in Chicago, Ill.
Do.....	do.....	do.....	6	do.....	3,600	4	Truck.....	400	3,200	2,550	do.....	Officials and inspectors of western district territory, headquarters in San Francisco, Calif.
Do.....	do.....	do.....	2	do.....	1,200	2	do.....	200	1,000	850	Visiting rosin and turpentine stills and for work in marking, grading, and inspection of rosin and turpentine for concerns under service features of naval stores act.	Naval stores inspectors and classifiers.
Total.....			1 399		247,065	3 233		22,065	225,000	126,750		

<sup>1</sup> Includes 2 speeders and 1 bus (station wagon).

<sup>2</sup> Includes \$1,100 for 2 speeders and 1 station wagon.

<sup>3</sup> Includes 38 trucks.

<sup>4</sup> Includes \$200 for 2 speeders and 1 station wagon.

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FOR MAINTENANCE, REPAIR, AND OPERATION DURING THE FISCAL YEAR 1933

Bureau, division, or office	Appropriation	Number	Description	Amount	Public purpose for which intended	Officials and employees by whom used
Experiment Stations	Office of Experiment Stations	1	Automobile	\$300	Transporting mail, supplies, etc., and visiting cooperating farmers.	Director and other employees of the Porto Rico Experiment Station.
Do	do	2	do	600	Transporting mail, express, supplies, etc.; doing home-economics demonstration work; inspections in connection with cattle tick work; and visiting cooperating farmers.	Director, home demonstration agent, veterinarian and other employees of the Virgin Islands Experiment Station.
Do	do	1	Motor cycle	100	Inspections in connection with cattle tick work and visiting cooperating farmers.	Director, veterinarian, and other employees of the Virgin Islands Experiment Station.
Animal Industry	Salaries and expenses (inspection and quarantine).	43	Automobile	14, 835	Field transportation in connection with the inspection and dipping of cattle and sheep for scabies.	Veterinary inspectors in 15 States.
Do	Salaries and expenses (eradicating tuberculosis).	68	do	23, 460	Field transportation to farms in connection with tuberculin testing.	Veterinary inspectors in 25 States.
Do	Meat inspection	29	do	10, 005	Travel to abattoirs and meat-packing plants under Federal inspection.	Inspectors in charge in 13 States.
Do	Salaries and expenses (eradicating cattle ticks).	39	do	13, 455	Field transportation to farms, ranches, and dipping vats to inspect cattle and supervise dipping for cattle ticks.	Veterinary inspectors in 8 States.
Do	Salaries and expenses (eradicating hog cholera).	3	do	1, 035	Field travel to control outbreaks of disease.	Veterinary inspectors in 3 States.
Do	Salaries and expenses (hog cholera research).	1	do	345	Travel from Ames, Iowa, to surrounding country to investigate hog cholera outbreaks.	Veterinary inspectors in Iowa.
Do	Salaries and expenses (control of viruses)	1	do	345	Travel to establishments producing antihog-cholera serum and other products in Kansas City and vicinity	Veterinary inspectors in Kansas
Do	Salaries and expenses (animal husbandry)	2	Bus	1, 600	Convey scientific workers between the experiment farm at Beltsville, Md., and Washington, D. C.	Scientific workers engaged in research problems in animal husbandry and supervising officials.
Dairy Industry	Salaries and expenses (Bureau of Dairy Industry).	1	Sedan	150	Travel between Beltsville, Md., and other points in surrounding country in the transaction of official business of the station.	Station superintendent.
Plant Industry	Citrus canker eradication	1	Automobile	( <sup>5</sup> )	Used by citrus canker inspectors to visit orchards and nurseries to determine whether they are infected with citrus canker.	Collaborator in local charge of citrus canker eradication work in Louisiana; also used by inspector designated by collaborator.
Do	Smelter fumes injury	1	do	300	Northport, Wash., transporting workers from place to place in connection with the smelter fume injury investigations conducted in the Northwestern States.	Pathologist and field assistants.
Do	Forest pathology	1	do	200	San Francisco, Calif., transporting workers from place to place in investigations of forest and ornamental tree diseases, conducted in cooperation with Forest Service.	Pathologist, associate pathologist, junior pathologist, and field assistants.
Do	do	1	do	100	Wooster, Ohio, scouting for the Dutch elm disease and other tree diseases in the State of Ohio.	Agents and field assistants.
Do	do	1	do	150	Albuquerque, N. Mex., devising methods of control of forest tree diseases in district 3 of the national forests; transporting workers from place to place in connection with the investigations of forest and ornamental tree diseases.	Pathologist, scientific aide, and field assistants.
Do	Blister rust control	32	do	11, 800	For use of district leaders in conducting blister rust control activities in the several towns in their respective districts, transporting crews and scouts from one working place to another in the field, interviewing pine owners, cooperators, and others in connection with this work. This necessitates considerable travel in places not accessible by common carrier.	Agents located at the following points: Concord, Exeter, Keene, Laconia, Lebanon, North Conway, and Woodsville, N. H.; New Haven, Conn.; Auburn, North Bridgton, and Waterville, Me.; Boston, North Abington, Northampton, Springfield, and Worcester, Mass.; Averbill Park, Boonville, Gloversville, Hyde Park, Peru, Saranac Lake, Saratoga Springs, and Warrensburg, N. Y.; White River Junction, Vt.; Missoula, Mont.; Spokane, Wash.; Corvallis, Oreg.; Berkeley, Calif.; Brockway, Pa.; Madison and Milwaukee, Wis.; and St. Paul, Minn.
Do	Cotton production and diseases	1	do	175	This machine is the property of the Indian Bureau of the Interior Department and has been loaned to the Bureau of Plant Industry for use in connection with the acclimatization and adaptation investigations in cooperation with the Indian Bureau in the vicinity of the United States field station, Sacaton, Ariz. It is in constant use and greatly facilitates the work of our men by providing a means of getting about the country at a saving of time and expense.	Agronomist, junior horticulturist, junior pathologist, scientific aide, and their assistants.
Do	do	1	do	175	For use in connection with sea island and other cotton work in southeastern United States, in transporting employees to work with cooperators in the Carolinas, Georgia, and Florida, as well as in Tennessee and Virginia.	Associate agronomist, technologist, junior technologist, chief scientific aide, underscientific helper, and other employees of the James Island, S. C., station.
Do	do	1	do	175	For use in connection with acclimatization and adaptation investigations in the vicinity of the United States field station, Sacaton, Ariz., and particularly in cooperative field work with farmers in Salt River Valley and other sections of Arizona.	Agronomist, junior horticulturist, junior pathologist, scientific aide, and their assistants.

<sup>5</sup> Cooperative station defrays all operating expenses.



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## FOR MAINTENANCE, REPAIR, AND OPERATION DURING THE FISCAL YEAR 1933—Continued

Bureau, division, or office	Appropriation	Number	Description	Amount	Public purpose for which intended	Officials and employees by whom used
Plant Industry-----	Cotton production and diseases.	1	Automobile-----	\$175	For use in connection with cotton and other acclimatization and breeding work conducted from the United States San Diego Acclimatization Garden; in reaching cooperative experimental work at various points in southern California, including Pala Indian Reservation.	Assistant agronomist, assistant scientific assistants, underscientific helpers, associate agronomist and their assistants.
Do-----	Cotton production and diseases (Egyptian cotton breeding).	1	do-----	200	Sacaton, Ariz., transporting workers, equipment, and supplies from Sacaton to other points in Arizona in connection with Egyptian cotton breeding work.	Associate agronomist, assistant agronomist, and their assistants.
Do-----	Drug and related plants-----	1	do-----	200	For use in connection with field investigations on disease of hops in Oregon, Washington, and the different hops sections.	Agents and assistants.
Do-----	Cereal crops and diseases-----	1	do-----	250	Inspection of field experiments in connection with hard red spring wheat breeding program in Minnesota, North and South Dakota, and Montana.	Senior agronomist.
Do-----	do-----	1	do-----	200	For use in the wheat-improvement program in the Pacific Northwest, Oregon, Washington, Idaho, and Utah.	Associate agronomist and his assistants.
Do-----	do-----	1	do-----	75	For use in the grain sorghum and wheat work in the southern Great Plains.	Senior agronomist and agronomist.
Do-----	Barberry eradication-----	1	do-----	300	Ames, Iowa, for use in survey and eradication of barberries, informational activities, and stem-rust survey in the State of Iowa.	Agent.
Do-----	do-----	1	do-----	300	St. Paul, Minn., for use in survey and eradication of barberries, informational activities, and stem-rust survey in the State of Minnesota.	Associate pathologist.
Do-----	do-----	1	do-----	400	St. Paul, Minn., for use in epidemiology studies in Colorado, Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Montana, Nebraska, North Dakota, Ohio, Oklahoma, South Dakota, Texas, Wisconsin, and Wyoming.	Agents, associate pathologist, and their assistants.
Do-----	do-----	1	do-----	400	Fargo, N. Dak., for use in survey and eradication of barberries, informational activities, and stem-rust survey in North Dakota and Montana.	Associate pathologist and agent.
Do-----	do-----	1	do-----	400	Brookings, S. Dak., for use in survey and eradication of barberries, informational activities, and stem-rust survey in South Dakota and Nebraska.	Agents.
Do-----	Sugar plants-----	1	do-----	300	Riverside, Calif., for use in visiting outlying experimental plots in the vicinity of Riverside, not accessible by other means of transportation; transporting department and other scientific visitors interested in work to these experiments.	Senior pathologists.
Do-----	do-----	1	do-----	300	Houma, La., for use in visiting outlying experimental plots in the vicinity of Houma, not accessible by other means of transportation; transporting department and scientific visitors interested in work to these experiments.	Agents.
Do-----	do-----	1	do-----	300	Canal Point, Fla., for use in visiting outlying experimental plots in vicinity of Canal Point, not accessible by other means of transportation; transporting department and scientific visitors interested in this work to these experiments.	Pathologist and assistant agronomist.
Do-----	Dry-land agriculture-----	1	do-----	150	Mandan, N. Dak., for use in making official trips between field station and town, and to farmers located near station.	Superintendent and assistants of northern Great Plains field station.
Do-----	do-----	2	do-----	500	Mandan, N. Dak., for use in making inspection trips to cooperatives in the States of Montana, North Dakota, South Dakota, and Wyoming, in connection with cooperative shelter belt work.	Inspection of the northern Great Plains field station, Mandan, N. Dak., engaged in the shelter belt work.
Do-----	do-----	2	do-----	580	For use at Woodward, Okla., field station in connection with cooperation shelter belt investigations, in making inspection trips to farms of cooperators.	Employees at southern Great Plains field station, Woodward, Okla.
Do-----	do-----	1	do-----	200	Sheridan, Wyo., for use in making official trips between field station and town and to farmers located near station.	Superintendent and assistants of field station, Sheridan, Wyo.
Do-----	Western irrigation agriculture-----	1	do-----	600	For use at Riverside, Calif., in conducting investigations of injury to orchard crops in southern California by boron in irrigation supplies.	Principal agriculturist.
Do-----	do-----	1	do-----	400	For use in visiting cooperators, visiting and inspecting farms on Yuma project, visiting towns for purchase of supplies and materials for use at station.	Superintendent and his assistants.
Do-----	do-----	1	do-----	500	For use at Rubidoux Laboratory, Riverside, Calif., in conducting investigations of injury to orchard crops in southern California by boron in irrigation supplies.	Associate pathologist and assistants.
Do-----	do-----	1	do-----	400	For use in visiting farms on Yakima project to assist farmers in irrigation problems; collecting water and soil samples, and samples of water from test wells located at different points on the project.	Agent and assistants.
Do-----	Horticultural crops and diseases-----	1	do-----	325	For use in connection with investigations of the phony peach disease and other diseases of the peach in Georgia and adjacent States.	Pathologist and assistants.
Do-----	do-----	1	do-----	400	For use in connection with investigations relative to the study of the disease of vegetable crops in California, with particular reference to the needs of the Pacific coast.	Senior pathologist



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## FOR MAINTENANCE, REPAIR, AND OPERATION DURING THE FISCAL YEAR 1933—Continued

Bureau, division, or office	Appropriation	Number	Description	Amount	Public purpose for which intended	Officials and employees by whom used
Plant Industry	Horticultural crops and diseases	1	Automobile	\$400	For use in traveling from Albany, Ga., to various points in south Georgia, Florida, Alabama, and Mississippi in connection with pecan production investigations.	Horticulturists and assistants.
Do.	do.	1	do.	400	For use in making trips of from 200 to 300 miles in the State of Washington in connection with handling and storage work on fruits.	Associate physiologist and assistant horticulturists.
Do.	do.	1	do.	500	Trips of inspection of various field experimental plantings in California and Arizona; also trips to similar activities in southern Nevada and Utah.	Senior agriculturist.
Do.	do.	1	do.	400	For use in general field service, covering field experimental activities in southern California (including Death Valley), southern Nevada, southern Utah and Arizona; also occasional trips to Imperial, Coachella, and San Joaquin Valleys, Calif.	Principal pathologist.
Do.	do.	1	do.	500	For use in connection with investigations of diseases of lettuce, melons, and other vegetables in San Diego County and Imperial Valley, Calif.	Senior pathologist and assistant scientific aide.
Do.	do.	1	do.	250	For use in connection with survey and collection of field data with reference to bean disease investigations in Colorado.	Associate pathologist.
Do.	do.	1	do.	400	For general travel in Texas in connection with pecan investigations including travel between experimental plots.	Horticulturist and assistants.
Do.	do.	1	do.	400	For use in transporting personnel between experimental plots and for general travel in Florida in connection with Satsuma investigations.	Senior horticulturist and laborers.
Do.	do.	1	do.	400	For travel in Maryland in connection with fruit production investigations, visiting orchards where experiments are under way and to make inspections of commercial orchards.	Assistant horticulturist and assistant pomologist.
Do.	do.	1	do.	400	For use in connection with investigations of perennial apple canker and anthracnose of apples in Oregon.	Agent and assistant.
Do.	do.	1	do.	400	For use in connection with investigations of pecan diseases and in visiting groves which are in scattered localities in south Georgia, northern Florida, and adjacent Alabama.	Pathologist and assistant pathologist.
Do.	do.	1	do.	325	For use in exploring trips for the collection of plants, and trips to points where cooperative work is conducted in Wyoming.	Superintendent, senior geneticist and senior scientific aide.
Do.	do.	1	do.	400	For use in general travel in connection with obtaining bud-selection data through the States of central California, Oregon, Washington, and Arizona.	Principal physiologist, associate pomologist, and assistant pomologist.
Do.	do.	1	do.	400	For use in general field investigations of vegetable diseases particularly those of beans in the States of South Carolina, Georgia, and Florida.	Associate pathologist.
Do.	Phony-peach eradications	2	do.	400	For use in Georgia and Alabama in inspection of peach orchards for presence of phony-peach disease.	Agents.
Do.	Arlington farm	1	Horse-drawn run-about.	20	Properly to superintend the Arlington Farm of approximately 400 acres, it is necessary to have such a vehicle to economize in time and to render the best possible service.	Senior horticulturist and superintendent in charge; assistant superintendent.
Do.	do.	1	Automobile	100	Superintendence of the Arlington Farm of approximately 400 acres.	Do.
Do.	do.	1	25-passenger bus	800	Transportation of department employees headquartered in Washington and conducting work at the Arlington Farm.	Investigators and other employees of all bureaus conducting experimental work at Arlington Farm.
Do.	do.	1	30-passenger bus	200	do.	Do.
Do.	Botany	1	Automobile	400	For travel in search of superior wild blueberry stocks to be used for breeding purposes.	Associate botanist.
Forest Service	Salaries and expenses, Forest Service.	50	Railroad speeder	2,500	Protection and administration of national forests; fire patrol and fire suppression along railroad rights of way; transportation of employees engaged in timber sales administration and other activities.	Forest supervisors, forest rangers, lumbermen, sealers, forest guards, etc.
Do.	do.	2	Motor cycle	150	Fire patrol and fire suppression on national forests.	Forest guards.
Do.	do.	70	Automobile	28,000	General administration of national forest regions and national forests; transportation of experiment station employees and equipment to experimental areas; travel of Clarke-McNary law inspectors.	Regional foresters, specialists in regional offices, employees of forest experiment stations, and Clarke-McNary law inspectors.
Chemistry and Soils	Naval stores investigations	1	Sedan	600	For travel throughout the States of Georgia and Florida in connection with naval stores research work.	Chief of field station.
Do.	Soil survey	4	do.	2,400	To inspect soil surveys throughout the continental United States.	Chief of soil survey inspectors, etc.
Do.	Soil erosion	2	do.	1,200	To inspect soil erosion stations throughout the continental United States.	Chief and assistant chief, soil erosion investigations.
Entomology	Cereal and forage insects	12	Automobile	2,400	Travel in connection with field research on cereal and forage insects, including the European corn borer.	Field personnel in Louisiana, Massachusetts, New York, Kansas, Michigan, Indiana, Ohio, and Arizona.
Do.	Forest insects	3	do.	600	Field travel to investigate outbreaks of forest insects.	Forest insect men in Massachusetts, Idaho, and other points.
Do.	Truck-crop insects	4	do.	800	Travel of workers engaged in research of miscellaneous truck-crop insects.	Investigations in Washington, Idaho, Ohio, and Virginia.
Do.	Cotton insects	8	do.	1,600	Field investigations of cotton insects	Research men in Southern and Southwestern States.
Do.	Japanese and Asiatic beetle	2	do.	600	Travel in connection with research on Japanese and Asiatic beetle.	Scientific work in New Jersey, Maryland, and other near-by States.



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## FOR MAINTENANCE, REPAIR, AND OPERATION DURING THE FISCAL YEAR 1933—Continued

Bureau, division, or office	Appropriation	Number	Description	Amount	Public purpose for which intended	Officials and employees by whom used
Entomology.....	Insects affecting man and animals.	4	Automobile.....	\$800	Travel in connection with investigations of insects affecting cattle, sheep, and poultry.	Scientific men in South Carolina, Florida, and Texas.
Biological Survey.....	Food habits of birds and animals.	1	Coupé.....	300	Field work on destructive birds in Oklahoma, Arkansas, and Texas.	Senior biologist and assistant.
Do.....	Control of predatory animals and injurious rodents.	19	Coupé and sedan.....	9,500	Field work in predatory-animal and rodent control.	Leaders and assistants in predatory-animal and rodent control.
Do.....	Protection of migratory birds.....	2	Coach and roadster.	800	Enforcement of migratory bird treaty act.....	United States game protectors.
Agricultural Engineering.	Salaries and expenses.....	26	Motor.....	7,800	Investigations of agricultural engineering problems.	Irrigation, drainage, and agricultural engineers.
Agricultural Economics.	Farm management and practice.	2	Coupé.....	430	Transporting personnel engaged in research studies of farm management and practice at New Brunswick, N. J., and College Station, Tex.	Specialists in farm management.
Do.....	Crop and livestock estimates.....	5	2 sedans, 3 coupés.....	1,075	Transporting personnel engaged in making estimates of crops and livestock at Austin, Tex. (2), Gulfport, Miss.; Oklahoma City, Okla.; and Denver, Colo.	Crop and livestock estimators.
Do.....	Marketing and distributing farm products.	3	2 sedans, 1 roadster.....	645	Transporting personnel engaged in making investigations of grain handling and marketing at New Orleans, La., and Kansas City, Mo.	Grain specialists.
Do.....	Market inspection of farm products.	15	13 coupés, 2 sedans.....	3,225	Transporting inspectors of fruits and vegetables between headquarters and widely scattered inspection points in connection with inspections at terminal markets and at shipping points in Atlanta, Ga.; Baltimore, Md.; Boston, Mass.; Cleveland, Ohio; Minneapolis, Minn.; New York, N. Y.; Portland, Oreg.; St. Louis, Mo.; San Francisco, Calif.; Wenatchee, Wash.; New Haven, Conn.; Columbus, Ohio; Indianapolis, Ind.; Chicago, Ill.; and Newark, N. J.	Fruit and vegetable inspectors.
Do.....	do.....	6	2 coupés, 4 sedans.....	1,290	Transporting inspectors of dairy and poultry products between inspection points in Los Angeles, Calif.; Seattle, Wash.; Chicago, Ill.; Philadelphia, Pa.; Portland, Oreg.; and San Francisco, Calif.	Dairy and poultry graders.
Do.....	do.....	1	Coupé.....	300	Transporting graders between headquarters and packing plants, railroad yards, and markets in Chicago, Ill.	Meat graders.
Do.....	do.....	2	Sedan.....	430	Transporting inspectors of hay, beans, seeds, etc., between widely scattered inspection points in the vicinity of Kansas City, Mo., and Lansing, Mich.	Hay, feed, and seed specialists.
Do.....	Market news service.....	4	Coupé.....	860	Transporting bureau representatives between widely scattered markets and railroad yards in Chicago, Ill.; Los Angeles, Calif.; Philadelphia, Pa.; and Portland, Oreg.	Fruit and vegetable market reporters.
Do.....	do.....	3	do.....	645	Transporting livestock specialists between widely scattered railroad yards and markets in the vicinity of Chicago, Ill., and over important producing, grazing, and feeding districts in the intermountain States.	Livestock and meat specialists.
Do.....	Estimates of cotton grade and staple.	20	16 coupés, 4 sedans.....	4,300	Transporting cotton classers between gins and warehouses scattered over wide areas in connection with making estimates of the grade and staple length of cotton at Atlanta, Ga. (4); Austin, Tex. (5); Dallas, Tex. (7); Memphis, Tenn. (3); and El Paso, Tex.	Specialists in cotton classing.
Do.....	Enforcement of the United States cotton futures act and United States cotton standards act.	5	2 touring, 3 sedans.....	1,000	Collecting data and making inspections in connection with enforcement of the cotton futures act, at Galveston and Houston, Tex.; Mobile, Ala.; Savannah, Ga., and Charleston, S. C.	Specialists in cotton marketing.
Do.....	Enforcement of the United States grain standards act.	14	4 coupés, 8 roadsters, 2 sedans.....	3,010	Transporting grain samplers, supervisors, and others, between Federal grain supervision offices and railroad yards, warehouses, and grain elevators at Chicago, Ill. (5); Duluth and Minneapolis, Minn. (2); Galveston, Tex.; Great Falls, Mont.; Kansas City, Mo. (2); and New Orleans, La. (2).	Grain supervisors.
Do.....	Administration of the United States warehouse act.	11	Coupé.....	2,200	Transporting warehouse inspectors between licensed warehouses scattered over wide areas at Atlanta, Ga. (3); Indianapolis, Ind.; New Orleans, La.; Portland, Oreg. (2); Raleigh, N. C.; Wichita, Kans. (2); and Dallas, Tex.	Warehouse inspectors.
Plant Quarantine and Control Administration.	Preventing spread of pink bollworm of cotton.....	4 6 1 1	Sedan, Chevrolet..... Touring Chevrolet..... Sedan, Buick..... Sedan, Whippet 6.....	1,500 3,800 300 250	For use in the vicinity of San Antonio, Tex., and throughout Texas and New Mexico in pink bollworm inspection and scouting.	Officers and inspectors of the Plant Quarantine and Control Administration.
Do.....	Preventing spread of moths.....	1 1 9 2 1	Sedan, Whippet 4..... Sedan, Hudson..... Sedan, Ford..... Sedan, Buick..... Touring, Willys Knight.....	250 300 1,800 600 200	Inspection and scouting work in New England for gypsy and hrowntail moths.	Do.
Do.....	Preventing spread of European corn borer.	1 1 9 6	Sedan, Willys Knight..... Coupé, Whippet..... Sedan, Ford..... Touring, Ford.....	600 300 2,250 1,500	For use in the supervision of quarantines, scouting, and shelled corn inspection work throughout the corn borer infested area.	Do.
Do.....	Preventing spread of Japanese beetle.	2	Sedan, Hudson.....	1,000	For use throughout the beetle infested area, in quarantine and scouting work.	Do.
Do.....	Preventing spread of Mexican fruit worm.	5	Sedan, Ford.....	1,500	For use throughout the Mexican fruit worm infested area, in quarantine and scouting work.	Do.
Do.....	Phony peach.....	1	Touring, Ford.....	300	For use in transporting inspectors in connection with phony peach work.	Do.

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FOR MAINTENANCE, REPAIR, AND OPERATION DURING THE FISCAL YEAR 1933—Continued

Bureau, division, or office	Appropriation	Number	Description	Amount	Public purpose for which intended	Officials and employees by whom used
Plant Quarantine and Control Administration.	Foreign plant quarantines.....	1	Coupé, Ford.....	\$250	For use in Bellingham, Wash., and environs in port inspection work.	Officers and inspectors of the Plant Quarantine and Control Administration.
Do.....	do.....	1	do.....	250	For use in Buffalo, N. Y., and environs in port inspection.	Do.
Do.....	do.....	1	Coupé, Chevrolet..	200	For use in Brownsville, Tex. and environs in Mexican border inspection work.	Do.
Do.....	do.....	1	Coupé, Ford.....	275	For use in Chicago, Ill., and environs in port inspection.	Do.
Do.....	do.....	1	Coupé, Whippet..	250	For use in Fabens, Tex., and environs in border inspection.	Do.
Do.....	do.....	1	Touring, Ford.....	200	For use in Mayaguez, P. R., and environs in inspection of fruits and vegetables.	Do.
Do.....	do.....	1	Coupé, Ford.....	200	For use in New Orleans, La., in port inspection work.	Do.
Do.....	do.....	1	Sedan, Whippet..	500	For use in Philadelphia, Pa., in port inspection work.	Do.
Do.....	do.....	1	Sedan, Ford.....	200	For use in Savannah, Ga., and vicinity in port inspection.	Do.
Do.....	do.....	1	Coupé, Whippet..	175	For use in Seattle, Wash., in port inspection work.	Do.
Do.....	do.....	1	Sedan, Chevrolet..	275	For use in Wilmington, N. C., in port inspection work.	Do.
Do.....	do.....	1	Coupé, Ford.....	250	For use in Roma, Tex., and vicinity in Mexican border inspection work.	Do.
Do.....	do.....	1	do.....	200	For use in Zapata, Tex., and vicinity in Mexican border inspection work.	Do.
Do.....	do.....	1	Touring, Ford.....	200	For use in New York City and environs for transporting inspectors from docks and to fumigation plants.	Do.
Do.....	do.....	1	do.....	325	For use in vicinity of San Juan, P. R., in field and warehouse inspection of fruits and vegetables for shipment to the United States.	Do.
Do.....	do.....	1	Sedan, Whippet..	300	For use in port and Canadian border inspection work.	Do.
Do.....	do.....	1	Sedan, Chevrolet..	300	Visiting factories such as canneries and the like, for purpose of collecting samples and making inspections.	Do.
Do.....	do.....	1	Sedan, Ford.....	300	do.....	Do.
Do.....	do.....	1	do.....	450	do.....	Do.
Do.....	do.....	1	do.....	300	do.....	Do.
Do.....	do.....	1	do.....	450	do.....	Do.
Food and Drug Administration.	Salaries and expenses.....	8	Coupé.....	3,400	Visiting factories such as canneries and the like, for purpose of collecting samples and making inspections.	Officials and inspectors of eastern district territory, headquarters in New York, N. Y.
Do.....	do.....	2	Sedan.....	900	do.....	Do.
Do.....	do.....	6	Coupé.....	2,550	do.....	Officials and inspectors of central district territory, headquarters in Chicago, Ill.
Do.....	do.....	1	Sedan.....	450	do.....	Do.
Do.....	do.....	3	Coach.....	1,350	do.....	Do.
Do.....	do.....	9	Coupé.....	3,825	do.....	Officials and inspectors of western district territory, headquarters in San Francisco, Calif.
Do.....	do.....	4	do.....	1,700	Visiting rosin and turpentine stills and for work in marking, grading and inspection of rosin and turpentine for concerns under service features of naval stores act.	Naval stores inspectors and classifiers.
Total.....	.....	<sup>a</sup> 684	.....	210,490	.....	.....

<sup>a</sup> 626 automobiles, 4 busses, 50 railroad speeders, 3 motor cycles, and 1 horse-drawn vehicle.



## MILEAGE RATES FOR MOTOR VEHICLES

[Whenever, during the fiscal year ending June 30, 1932, the Secretary of Agriculture shall find that the expenses of travel and administration, including travel and administration at official stations, can be reduced thereby, he may, in lieu of actual operating expenses, under such regulations as he may prescribe, authorize the payment of not to exceed 3 cents per mile for motor cycle or 7 cents per mile for an automobile, used for necessary travel on official business: *Provided*, That the Secretary of Agriculture may authorize not to exceed 10 cents per mile for an automobile used in localities where poor road conditions or high cost of motor supplies prevail and he finds that the average cost to the operator is in excess of 7 cents per mile: *Provided further*, That the Secretary of Agriculture may authorize the payment of toll and ferry charges, storage and towage for such motor cycles and automobiles, in addition to mileage allowance] (act Feb. 23, 1931, vol. 46, pp. 1274, 1275).

## Collection of Seed-Grain Loans—

To enable the Secretary of Agriculture to collect moneys due the United States on account of loans made [to farmers] under the [seed-grain loan] provisions of the [Act] Acts of March 3, 1921 (41 Stat., p. 1347), [the Seed Grain Loan Act of] March 20, 1922 (42 Stat., p. 467), [the Seed and Feed Loan Act of] April 26, 1924 (43 Stat., p. 110), *February 28, 1927 (44 Stat., p. 1251)*, [the Seed and Fertilizer Loan Act of] February 25, 1929 (45 Stat., p. 1306), as amended May 17, 1929 (46 Stat., p. 3), [the Seed and Fertilizer Loan Act of] March 3, 1930 (46 Stat., pp. 78, 79), [and the Florida seed and fertilizer loans approved by the Act of February 28, 1927 (44 Stat., p. 1251)] December 20, 1930 (46 Stat., p. 1032), *February 14, 1931 (46 Stat., p. 1160)*, and *February 23, 1931 (46 Stat., p. 1276)*, [\$125,000] \$500,000, of the unexpended balance of the appropriation contained in Public Resolution No. 114 approved January 15, 1931, is continued available until June 30, 1933, of which amount not to exceed [\$50,000] \$80,000 may be expended for departmental personal services in the District of Columbia (act Feb. 23, 1931, vol. 46, p. 1275).

Appropriated 1932, \$125,000

	Expenditures and obligations			
	Estimated, 1933	Estimated, 1932	Actual, 1931	
<b>PERSONAL SERVICES, DEPARTMENTAL</b>	<b>Total</b>	<b>Av.</b>	<b>Total</b>	<b>Av.</b>
	No. salary	No. salary	No. salary	No. salary
Professional service—				
Grade 3, \$3,200–\$3,800; average, \$3,500.....	1	\$3,200	1	\$3,200
Associate attorney.....			0.4	\$3,200
Clerical, administrative, and fiscal service—				
Grade 13, \$5,600–\$6,400; average, \$6,000.....	1	5,600	0.5	5,600
Chief administrative officer.....				
Grade 12, \$4,600–\$5,400; average, \$5,000.....			0.5	4,600
Senior administrative officer.....			1.3	4,600
Grade 10, \$3,500–\$4,100; average, \$3,800.....	1	3,500	1	3,500
Junior administrative officer.....				
Grade 9, \$3,200–\$3,800; average, \$3,500.....	1	3,200	1	3,200
Senior administrative assistant.....				
Grade 8, \$2,900–\$3,500; average, \$3,200.....	1	2,900	1	2,900
Administrative assistant.....			2.4	3,200
Grade 7, \$2,600–\$3,200; average, \$2,900.....	2	2,600	2	2,600
Junior administrative assistant.....			1	2,600
Grade 6, \$2,300–\$2,900; average, \$2,600.....	2	2,300	2	2,300
Principal clerk.....			1	2,300
Grade 5, \$2,000–\$2,600; average, \$2,300.....	2	2,000	2	2,000
Senior clerk.....			0.4	2,000
Grade 4, \$1,800–\$2,200; average, \$2,000.....	2	1,800	1	1,800
Clerk.....			0.5	1,800
Grade 3, \$1,620–\$1,980; average, \$1,800.....	11	1,620	2	1,620
Assistant clerk.....	4	1,620	7.3	1,620
Assistant clerk.....			0.5	1,860
Senior stenographer.....			1.3	1,620
Grade 2, \$1,440–\$1,800; average, \$1,620.....	7	1,620	5.5	1,620
Junior stenographer.....	9	1,440	3.2	1,477
Junior clerk.....	4	1,440	2	1,500
Senior typist.....			1	1,440
Junior stenographer.....	3	1,440	2	1,440
Grade 1, \$1,260–\$1,620; average, \$1,440.....	2	1,440	0.2	1,440
Underclerk.....	8	1,260	2	1,260
File clerk.....	4	1,260	1	1,260
Custodial service—				
Grade 3, \$1,200–\$1,560; average, \$1,380.....	1	1,200		
Messenger.....				
Grade 2, \$1,080–\$1,440; average, \$1,260.....	2	1,080	2	1,080
Junior messenger.....				
Total number of positions.....	44		24	17.5
Total personal services, departmental.....		80,000		50,000
				30,000

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## Collection of Seed-Grain Loans—Continued.

	Expenditures and obligations			
	Estimated, 1933	Estimated, 1932	Actual, 1931	
<b>PERSONAL SERVICES, DEPARTMENTAL—CON.</b>	<b>Total</b>	<b>Av.</b>	<b>Total</b>	<b>Av.</b>
	No. salary	No. salary	No. salary	No. salary
Comparison with prior fiscal year—				
1933 1932				
Increase in force, net... \$30,000 \$20,000				
Deduct savings.....				\$6,997
Net personal services, departmental.....	\$80,000	\$50,000		23,003
<b>PERSONAL SERVICES, FIELD</b>				
Salary range, \$3,800–\$5,000; average, \$4,400.....	3	4,200	3	4,200
Administrative officer.....	2	4,400	2	4,400
Senior attorney.....	1	3,800	1	3,800
Salary range, \$2,900–\$3,600; average, \$3,250.....	2	3,200	2	3,200
Supervisor seed loans.....	2	3,200	2	3,200
Administrative assistant.....			0.2	3,100
Salary range, \$2,300–\$2,900; average, \$2,600.....	14	2,300	2	2,300
Seed loan agent.....	10	2,300	1	2,300
Junior administrative assistant.....	4	2,300	1	2,300
Salary range, \$1,800–\$2,200; average, \$2,000.....	15	1,800	4	1,800
Assistant seed loan agent.....			11	1,800
Salary range, \$1,620–\$1,980; average, \$1,800.....	16	1,620	2	1,620
Assistant clerk.....	8	1,620	1	1,620
Bookkeeper.....	8	1,620	1	1,620
Salary range, \$1,260–\$1,620; average, \$1,440.....	50	1,320	5.3	1,320
Junior stenographer.....	30	1,320	2.3	1,320
Senior typist.....	20	1,320	3	1,320
Total number of positions.....	100		18.3	
Total personal services, field.....		170,120		41,036
Comparison with prior fiscal year—				
1933 1932				
Increase in force, net... \$129,084 \$5,036				
Deduct savings.....				11,305
Net permanent personal services, field.....	169,820	40,980		24,695
Salaries and wages, temporary employees, field.....	132,380	14,840		7,887
Total personal services, field.....	302,200	55,820		32,582
Total personal services.....	382,200	105,820		55,585
Deduct expenditures for personal services included in objects named below.....	1,500	820		305
01 Personal services, net.....	380,700	105,000		55,280
<b>OTHER EXPENDITURES</b>				
02 Supplies and materials.....	4,000	500		3,868
05 Communication service.....	1,600	600		1,124
06 Travel expenses.....	75,000	6,500		14,892
07 Transportation of things (service).....	1,200	200		391
08 Printing and binding.....	600	100		54
10 Heat and light.....	300	50		236
11 Rents.....	5,000	500		690
12 Repairs and alterations.....	600	150		188
13 Special and miscellaneous current expenses.....	27,000	200		6
30 Equipment.....	4,000	1,200		6,848
Total other expenditures.....	119,300	10,000		28,297
Grand total.....	500,000	115,000		83,577
Unobligated balance.....		+10,000		+6,741
Total estimate or appropriation.....	1 500,000	125,000		90,318

<sup>1</sup> This amount (\$500,000) reappropriated from the unexpended balance of the appropriation contained in Public Resolution No. 114, approved Jan. 15, 1931.

## Soil-Erosion Investigations—

To enable the Secretary of Agriculture to make investigation not otherwise provided for of the causes of soil erosion and the possibility of increasing the absorption of rainfall by the soil in the United States, and to devise means to be employed in the preservation of soil, the prevention or control of destructive erosion and the conservation of rainfall by terracing or other means, independently or in cooperation with other branches of the Government, State agencies, counties, farm organizations, associations of business men, or individuals, including necessary expenses, [\$330,000] \$289,160, of which amount not to exceed [\$20,610] \$21,200 may be expended for personal services in the District of Columbia (act Feb. 23, 1931, vol. 46, p. 1275).

Estimate 1933, \$289,160

Appropriated 1932, \$330,000



## Soil-Erosion Investigations—Continued.

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
<i>Allotment to Bureau of Chemistry and Soils</i>						
PERSONAL SERVICES, DEPARTMENTAL	Total	Av.	Total	Av.	Total	Av.
	No.	salary	No.	salary	No.	salary
Professional service—						
Grade 6, \$5,600-\$6,400; average, \$6,000----	0.1	\$6,400	0.1	\$6,400	0.1	\$6,400
Principal soil scientist.						
Grade 5, \$4,600-\$5,400; average, \$5,000----	1.5	5,300			0.3	5,200
Senior soil scientist.	1	5,600			0.3	5,200
Senior drainage engineer.	0.5	5,000				
Grade 3, \$3,200-\$3,800; average, \$3,500----	1	3,200	1	3,200	0.3	3,200
Associate physicist.						
Grade 2, \$2,600-\$3,200; average, \$2,900----	1	2,800	1	2,800	0.3	2,800
Assistant physicist.						
Subprofessional service—						
Grade 4, \$1,620-\$1,980; average, \$1,800----					0.5	1,860
Assistant mechanic.						
Clerical, administrative, and fiscal service—						
Grade 4, \$1,800-\$2,160; average, \$1,980----	0.5	1,980				
Clerk-stenographer.						
Grade 3, \$1,620-\$1,980; average, \$1,800----	1	1,620	1	1,620	1.6	1,620
Assistant clerk-stenographer.						
Total number of positions.	5.1		3.1		3.1	
Total personal services, departmental.		17,200		8,260		6,519
Comparison with prior fiscal year—						
1933 1932						
Increase in force, net...	\$8,940	\$1,741				
PERSONAL SERVICES, FIELD						
Salary range, \$4,600-\$5,400; average, \$5,000----	1	4,800	1	4,800	1.1	4,800
Senior drainage engineer.						
Salary range, \$3,800-\$4,600; average, \$4,200----	12	3,800	12	3,800	7.1	3,800
Scientist in soil erosion.	7.5	3,800	7.5	3,800	5.4	3,800
Agricultural engineer.	4.5	3,800	4.5	3,800	1.7	3,800
Salary range, \$3,200-\$3,800; average, \$3,500----	4	3,275	4	3,275	3.9	3,275
Associate scientist.	2	3,350	2	3,350	2	3,350
Associate agricultural engineer.	2	3,200	2	3,200	1.1	3,200
Associate drainage engineer.					0.8	3,200
Salary range, \$2,600-\$3,200; average, \$2,900----					1.7	2,653
Assistant drainage engineer.					0.9	2,700
Assistant civil engineer.					0.8	2,600
Salary range, \$2,000-\$2,600; average, \$2,300----	3	2,133	3	2,133	3.9	2,060
Junior agricultural engineer.	1	2,300	1	2,300	1	2,192
Junior civil engineer.	2	2,050	2	2,050	2.1	2,031
Agent (farm foreman).					0.8	2,000
Salary range, \$1,260-\$1,620; average, \$1,440----	1	1,260	1	1,260	1.2	1,300
Junior typist.	1	1,260	1	1,260	1	1,260
Agent (farm foreman).					0.2	1,500
Salary range, \$1,200-\$1,500; average, \$1,350----	7	1,243	5.5	1,243	5	1,166
Agent (farm foremen).						
Total number of positions.	28		26.5		23.9	
Total permanent salaries, field.		79,860		77,996		66,135
Comparison with prior fiscal year—						
1933 1932						
Increase in force, net...	\$1,864	\$7,436				
Increase in salaries.		4,425				
Total increase, net...	1,864	11,861				
Deduct savings.						217
Net permanent personal services, field.		79,860		77,996		65,918
Salaries and wages, temporary employees, field.		20,100		38,500		24,587
Total personal services, field.		99,960		116,496		90,505
01 Personal services, net.		117,160		124,756		97,024
OTHER EXPENDITURES						
02 Supplies and materials.		26,000		29,000		17,882
04 Storage and care of vehicles.		3,000		3,000		2,374
05 Communication service.		630		630		486
06 Travel expenses.		13,300		17,000		11,260
07 Transportation of things (service).		1,900		2,400		1,695
08 Printing, binding, photographing, and typewriting.		550		550		367
10 Furnishing of heat, light, and power.		500		500		148
11 Rents.		2,600		2,600		1,755
12 Repairs and alterations.		500		500		120
13 Special and miscellaneous current ex- penses.		2,800		2,800		1,397
30 Equipment.		31,060		46,264		19,455
32 Structures.						246
Total other expenditures.		82,840		105,244		57,185
Grand total.		200,000		230,000		154,209
Savings and postponements.				-31,000		
Unobligated balance.				+31,000		+791
Total estimate or appropriation.		200,000		230,000		155,000

## Soil-Erosion Investigations—Continued.

	Expenditures and obligations					
	Estimated, 1933		Estimated, 1932		Actual, 1931	
<i>Allotment to Forest Service</i>						
PERSONAL SERVICES, DEPARTMENTAL	Total	Av.	Total	Av.	Total	Av.
	No.	salary	No.	salary	No.	salary
Clerical, administrative, and fiscal service—						
Grade 11, \$3,800-\$4,600; average, \$4,000.....	1	\$4,000	1	\$4,000	-----	-----
Administrative officer.						
Total number of positions.....	1		1		-----	-----
Total personal services, departmental.		4,000		4,000	-----	-----
Comparison with prior fiscal year—						
1932						
Increase in force, net.....		\$4,000				
PERSONAL SERVICES, FIELD						
Salary range, \$5,600-\$6,400; average, \$6,000...	0.1	5,600	0.1	5,600	0.1	\$5,600
Principal silviculturist.						
Salary range, \$4,600-\$5,400; average, \$5,000...	3.2	4,633	3.2	4,633	1.2	4,690
Senior range examiner.....	0.8	4,600	0.8	4,600	0.8	4,600
Senior silviculturist.....	1.4	4,676	1.4	4,676	0.4	4,887
Senior forest ecologist.....	1	4,600	1	4,600		
Salary range, \$3,800-\$4,600; average, \$4,200...	0.4	4,112	0.4	4,112	0.4	4,112
Silviculturist.						
Salary range, \$3,200-\$3,800; average, \$3,500...	5.2	3,200	3.2	3,200	0.2	3,200
Associate range examiner.....	0.2	3,200	0.2	3,200	0.2	3,200
Associate forest ecologist.....	2	3,200	2	3,200	-----	-----
Associate silviculturist.....	1	3,200	1	3,200		
Salary range, \$2,600-\$3,100; average, \$2,850...	5.1	2,637	5.1	2,637	2.1	2,691
Junior administrative assistant.....	0.1	2,600	0.1	2,600	0.1	2,600
Assistant silviculturist.....	3	2,633	3	2,633	1	2,700
Assistant forest ecologist.....	2	2,646	2	2,646	1	2,692
Salary range, \$2,000-\$2,600; average, \$2,300...	6	2,052	6	2,052	1	2,316
Junior forester.....	5.7	2,037	5.7	2,037	0.7	2,308
Junior range examiner.....	0.2	2,500	0.2	2,500	0.2	2,500
Senior clerk.....	0.1	2,000	0.1	2,000	0.1	2,000
Salary range, \$1,620-\$1,980; average, \$1,800...	2	1,620	2	1,620	-----	-----
Assistant clerk.						
Salary range, \$1,440-\$1,740; average, \$1,590...	1.4	1,440	1.4	1,440	0.4	1,440
Junior clerk.						
Total number of positions.....	21.4		21.4		5.4	
Total permanent salaries, field.....		58,296		58,296		17,016
Comparison with prior fiscal year—						
1932						
Increase in force, net.....		\$41,280				
Salaries and wages, temporary employees, field.....		9,460		14,060		3,060
Total personal services, field.....		67,756		72,356		20,076
01 Total personal services.....		71,756		76,356		20,076
OTHER EXPENDITURES						
02 Supplies and materials.....		2,870		2,870		1,400
04 Subsistence and care of animals and storage and care of vehicles.....		20		20		20
05 Communication service.....		250		250	-----	-----
06 Travel expenses.....		7,540		8,380		4,380
07 Transportation of things (service).....		604		604		104
08 Photography, photographs, and prints.....		120		120		120
30 Equipment.....		6,000		11,400		3,900
Total other expenditures.....		17,404		23,644		9,924
Savings and postponements.....				-7,000	-----	-----
Unobligated balance.....				+7,000	-----	-----
Total estimate or appropriation.....		89,160		100,000		30,000

## Forest Roads and Trails—

For carrying out the provisions of section 23 of the Federal Highway Act approved November 9, 1921 (U. S. C., title 23, sec. 23), including not to exceed \$79,090, \$81,020 for departmental personal services in the District of Columbia, \$12,500,000, \$9,500,000, which sum is composed of \$2,945,000, part of the sum of \$12,500,000 authorized to be appropriated for the fiscal year [1931] 1932 by the [Acts] Act approved [May 26, 1928 (45 Stat., p. 750), and] May 5, 1930 (46 Stat., p. 261), and \$9,555,000, \$6,555,000 part of the amount authorized to be appropriated for the fiscal year [1932] 1933 by the Act approved May 5, 1930: *Provided*, That the Secretary of Agriculture shall, upon the approval of this Act, apportion and prorate among the several States, Alaska, and Porto Rico, as provided in section 23 of said Federal Highway Act, the sum of \$12,500,000 authorized to be appropriated for the fiscal year ending June 30, [1932] 1933, by the Act approved May 5, 1930, making deduction of the amounts allocated from the appropriation of \$3,000,000 for national forest highways contained in the



Act entitled, "An Act making supplemental appropriations to provide for emergency construction on certain public works during the remainder of the fiscal year ending June 30, 1931, with a view to increasing employment," approved December 20, 1930 (46 Stat., p. 1031): *Provided further*, That the Secretary of Agriculture shall incur obligations, approve projects, or enter into contracts under his apportionment and proration of this authorization, and his action in so doing shall be deemed a contractual obligation on the part of the Federal Government for the payment of the cost thereof: *Provided further*, That the total expenditures on account of any State or Territory shall at no time exceed its authorized apportionment: *Provided further*, That this appropriation shall be available for the rental, purchase, or construction of buildings necessary for the storage of equipment and supplies used for road and trail construction and maintenance, but the total cost of any such building purchased or constructed under this authorization shall not exceed \$2,500: *Provided further*, That there shall be available from this appropriation not to exceed \$15,000 for the acquisition by purchase, condemnation, gift, grant, dedication, or otherwise of land and not to exceed \$120,000 for the acquisition by purchase or construction of a building or buildings for the storage and repair of Government equipment for use in the construction and maintenance of roads (U. S. C., title 16, sec. 503; title 23, sec. 23; U. S. C., Supp. IV, title 23, secs. 6a, 6b, 10a, 12, 23; act Feb. 23, 1931, vol. 46, pp. 1275, 1276).

Estimate 1933, \$9,500,000

Appropriated 1932, \$12,500,000

	Expenditures and obligations			
	Estimated, 1933		Estimated, 1932	
	Total No.	Av. salary	Total No.	Av. salary
<b>Forest roads and trails (forest highways)</b>				
<b>PERSONAL SERVICES, DEPARTMENTAL</b>				
Professional and scientific service—				
Grade 6, \$5,600-\$6,400; average, \$6,000	0.7	\$6,000	0.7	\$6,000
Principal engineer (chief of branch)				
Grade 5, \$4,600-\$5,400; average, \$5,000	1.5	4,866	1.5	4,866
Senior engineer	0.5	5,000	0.5	5,000
Senior highway engineer	1	4,800	1	4,800
Grade 4, \$3,800-\$4,600; average, \$4,200	0.7	3,800	0.7	3,800
Engineer				
Grade 3, \$3,200-\$3,800; average, \$3,500	2	3,400	1.5	3,466
Associate engineer	1	3,200	0.5	3,200
Associate highway engineer	1	3,600	1	3,600
Grade 1, \$2,000-\$2,600; average, \$2,300				
Junior highway engineer				
Subprofessional service—				
Grade 7, \$2,300-\$2,900; average, \$2,600	0.5	2,600	0.5	2,600
Principal draftsman				
Grade 6, \$2,000-\$2,600; average, \$2,300				
Senior engineering aide				
Clerical, administrative, and fiscal service—				
Grade 9, \$3,200-\$3,800; average, \$3,500				
Senior administrative assistant				
Grade 7, \$2,600-\$3,200; average, \$2,900	2	2,900	2	2,900
Junior administrative assistant	1	3,000	1	3,000
Assistant superintendent of equipment	1	2,800	1	2,800
Grade 6, \$2,300-\$2,900; average, \$2,600	2	2,600	2	2,600
Principal clerk				
Grade 5, \$2,000-\$2,600; average, \$2,300	7.2	2,198	7.2	2,198
Senior clerk				
Grade 4, \$1,800-\$2,160; average, \$1,980	5.5	1,827	5.5	1,827
Clerk				
Grade 3, \$1,620-\$1,980; average, \$1,800	7.4	1,724	7.2	1,717
Assistant clerk				
Grade 2, \$1,440-\$1,800; average, \$1,620	2	1,470	2	1,470
Junior clerk	1	1,440	1	1,440
Senior typist	1	1,500	1	1,500
Junior stenographer				
Grade 1, \$1,260-\$1,620; average, \$1,440	1	1,380	1	1,380
Underclerk				
Total number of positions	32.5		31.8	
Total personal services, departmental		76,020		74,020
Comparison with prior fiscal year—				
1933				
1932				
Increase in force, net		\$2,000		\$1,576
Increase in salaries				76
Total increase		2,000		1,652
Deduct savings				77
Net permanent personal services, departmental		76,020		74,020
Salaries and wages, temporary employees, departmental				1,228
Total personal services, departmental		76,020		74,020
<b>PERSONAL SERVICES, FIELD</b>				
Salary range, \$5,600-\$6,400; average, \$6,000	3.2	5,920	3.2	5,920
Principal highway engineer	3.2	5,920	3.2	5,920
Principal highway bridge engineer				

## Forest Roads and Trails—Continued.

	Expenditures and obligations			
	Estimated, 1933		Estimated, 1932	
	Total No.	Av. salary	Total No.	Av. salary
<b>Forest roads and trails (forest highways)—Con.</b>				
<b>PERSONAL SERVICES, FIELD—continued</b>				
Salary range, \$4,600-\$5,400; average, \$5,000	13.8	\$4,809	13.8	\$4,809
Senior highway engineer	6.2	4,706	6.2	4,706
Senior highway bridge engineer	1.6	4,781	1.6	4,781
Regional engineer	4.1	4,895	4.1	4,895
Assistant regional forester	0.2	5,400	0.2	5,400
Regional fiscal agent	1.7	4,941	1.7	4,941
Salary range, \$3,800-\$4,600; average, \$4,200	6.3	4,126	6.3	4,126
Highway engineer	3.7	4,073	3.7	4,073
Highway bridge engineer	0.6	4,048	0.6	4,048
Mechanical engineer	1	4,000	1	4,000
Engineer	0.5	4,600	0.5	4,600
Regional fiscal agent	0.5	4,400	0.5	4,400
Salary range, \$3,500-\$4,100; average, \$3,800	1.4	3,566	1.4	3,566
Senior investigator				
Salary range, \$3,200-\$3,800; average, \$3,500	25.3	3,327	25.3	3,327
Associate highway engineer	21.8	3,327	21.8	3,327
Associate highway bridge engineer	2.3	3,308	2.3	3,308
Senior administrative assistant	0.7	3,536	0.7	3,536
Associate construction engineer	0.5	3,200	0.5	3,200
Salary range, \$2,900-\$3,500; average, \$3,200	0.3	3,443	0.3	3,443
Deputy fiscal agent				
Salary range, \$2,600-\$3,200; average, \$2,900	49.3	2,768	49.3	2,768
Assistant highway engineer	29.2	2,774	29.2	2,774
Assistant highway bridge engineer	1.3	2,685	1.3	2,685
Chief road survey party	2.5	2,823	2.5	2,823
Chief engineer inspector superintendent	11.7	2,732	11.7	2,732
Foreman of road maintenance	0.7	2,687	0.7	2,687
Junior administrative assistant	1.7	2,691	1.7	2,691
Chief mechanical superintendent	1	3,100	1	3,100
Chief land examiner	0.2	3,200	0.2	3,200
Superintendent road construction	0.8	2,814	0.8	2,814
Chief surveyor	0.2	2,700	0.2	2,700
Salary range, \$2,300-\$2,900; average, \$2,600	22.2	2,458	22.2	2,458
Principal engineer inspector superintendent				
Principal engineering draftsman	8.1	2,393	8.1	2,393
Superintendent foreman	0.7	2,424	0.7	2,424
Transitman, road survey	1	2,500	1	2,500
Principal highway draftsman	1	2,400	1	2,400
Principal clerk	0.2	2,778	0.2	2,778
Assistant foreman repairman	5.2	2,528	5.2	2,528
Assistant shop foreman	2.7	2,400	2.7	2,400
Assistant mechanical superintendent	1	2,500	1	2,500
Principal draftsman	1	2,600	1	2,600
Superintendent of road construction	0.3	2,373	0.3	2,373
Principal surveyor	0.2	2,300	0.2	2,300
Principal forest ranger	0.7	2,742	0.7	2,742
Salary range, \$2,000-\$2,600; average, \$2,300	0.1	2,300	0.1	2,300
Junior civil engineer	97.5	2,116	97.5	2,116
Junior structural engineer				
Junior highway engineer	8.1	2,045	8.1	2,045
Senior engineer inspector foreman	0.2	2,045	0.2	2,045
Engineering draftsman	27.5	2,119	27.5	2,119
Senior engineering draftsman	33.3	2,069	33.3	2,069
Senior highway draftsman				
Transitman, road survey	3.7	2,027	3.7	2,027
Engineer and pilot	0.6	2,000	0.6	2,000
Senior engineering aide	2	2,100	2	2,100
Foreman	2	2,100	2	2,100
Road foreman	1	2,100	1	2,100
Senior cost clerk	2.7	2,200	2.7	2,200
Senior clerk	6.5	2,100	6.5	2,100
Senior draftsman	4	2,025	4	2,025
Principal mechanic				
Principal blacksmith	8.2	2,163	8.2	2,163
Assistant foreman repairman	0.1	2,600	0.1	2,600
Salary range, \$1,860-\$2,300; average, \$2,057.14	6.8	2,364	6.8	2,364
Senior mechanic	0.9	2,213	0.9	2,213
Senior blacksmith				
Senior automobile painter	10.7	1,971	10.7	1,971
Powder grader operator	8.9	1,981	8.9	1,981
Senior levelman	1	1,860	1	1,860
Road foreman	1	1,860	1	1,860
Engineering draftsman	0.8	1,991	0.8	1,991
Engineering aide	16.4	1,874	16.4	1,874
Boat engineer	0.9	1,793	0.9	1,793
Tractor operator	1	1,800	1	1,800
Clerk	1	1,800	1	1,800
Salary range, \$1,680-\$2,040; average, \$1,860	0.9	1,892	0.9	1,892
Mechanic	2.9	1,845	2.9	1,845
Assistant mechanic	1	1,800	1	1,800
Salary range, \$1,620-\$1,980; average, \$1,800	1	1,800	1	1,800
Assistant engineering draftsman	0.2	1,620	0.2	1,620
Assistant clerk	11.5	1,769	11.5	1,769
Senior levelman	29.8	1,660	29.8	1,660
Tractor operator	1	1,800	1	1,800
Road foreman	1.1	1,892	1.1	1,892
Assistant photostat operator	0.1	1,980	0.1	1,980
Salary range, \$1,500-\$1,860; average, \$1,680	6.7	1,622	6.7	1,622
Junior mechanic	4	1,605	4	1,605
Junior blacksmith	0.9	1,690	0.9	1,690
Warehouseman	1.8	1,628	1.8	1,628



## Forest Roads and Trails—Continued.

	Expenditures and obligations		
	Estimated, 1933	Estimated, 1932	Actual, 1931
<i>Forest roads and trails (forest highways)—Con.</i>			
<b>PERSONAL SERVICES, FIELD—continued</b>	<b>Total Av. No. salary</b>	<b>Total Av. No. salary</b>	<b>Total Av. No. salary</b>
Salary range, \$1,440-\$1,800; average, \$1,620..	14.5 \$1,518	14.5 \$1,518	11.9 \$1,524
Road foreman	0.2	0.2	0.2
Junior highway draftsman	0.4 1,667	0.4 1,667	0.5 1,680
Junior clerk-typist	0.7 1,440	0.7 1,440	0.7 1,440
Junior typist	0.8 1,560	0.8 1,560	0.8 1,560
Junior clerk	4.8 1,538	4.8 1,538	3.3 1,573
Junior stenographer	5.7 1,525	5.7 1,525	4.6 1,502
Junior clerk-typist	2.1 1,440	2.1 1,440	1.8 1,440
Salary range, \$1,320-\$1,680; average, \$1,500..	3.7 1,518	3.7 1,518	2.7 1,529
Guard (watchman)	1 1,560	1 1,560	0.9 1,560
Undermechanic	0.9 1,580	0.9 1,500	0.9 1,500
Warehouseman	1 1,440	1 1,440	
Tool-room man	0.8 1,560	0.8 1,560	0.9 1,528
Salary range, \$1,260-\$1,620; average, \$1,440..	10.7 1,261	10.7 1,261	10.6 1,273
Senior rodman	6 1,260	6 1,260	3.7 1,282
Head chainman	2.5 1,260	2.5 1,260	4.3 1,260
Underclerk			0.2 1,330
Underoperative	0.5 1,260	0.5 1,260	0.1 1,260
Junior typist	0.4 1,333	0.4 1,333	1 1,334
Junior forest game warden	1 1,260	1 1,260	1 1,260
Under blue printer	0.3 1,260	0.3 1,260	0.3 1,260
Salary range, \$1,080-\$1,380; average, \$1,230..	0.4 1,080	0.4 1,080	0.4 1,080
Assistant messenger			
Salary range, \$1,020-\$1,380; average, \$1,200..	29.1 1,110	25.1 1,110	7.8 1,091
Head chainman	21.7 1,148	21.7 1,148	5.1 1,086
Senior rodman	7.4 1,116	7.4 1,116	2.7 1,103
Salary range, \$600-\$840; average, \$720..	3.6 680	3.6 680	2.4 711
Junior messenger			
Total number of positions	363.8	363.8	277.7
Total permanent salaries, field	821,607	821,607	662,175
Comparison with prior fiscal year—			
1932			
Increase in force, net	\$158,686		
Increase in salaries	746		
Total increase, net	159,432		
Deduct savings			18,187
Net permanent personal services, field	821,607	821,607	643,988
Salaries and wages, temporary employees, field	650,000	650,000	614,910
Total personal services, field	1,471,607	1,471,607	1,258,898
01 Total personal services	1,547,627	1,545,627	1,332,417
Deduct expenditures for personal services included in objects named below	1,547,627	1,545,627	1,332,417
12 Repairs and alterations	250,000	250,000	231,221
32 Structures and parts and nonstructural improvements to lands	8,250,000	7,918,266	7,429,527
Grand total	8,500,000	8,168,266	7,660,748
Deduct in 1931 amount 1930 appropriation available in 1931			-322,831
Add in 1931 and deduct in 1932 amount 1931 appropriation available in 1932		-668,266	+668,266
Add in 1932 and deduct in 1933 amount 1932 appropriation available in 1933	-2,000,000	+2,000,000	
Deduct amounts received from other departments:			
Interior Department			-2,243
War Department			-114
Treasury Department (Coast Guard)			-1,902
Department of Justice			-897
Post Office Department			-501
Treasury Department			-279
Department of Commerce			-247
Total estimate or appropriation	6,500,000	9,500,000	8,000,000
<b>Forest road development</b>			
<b>PERSONAL SERVICES, DEPARTMENTAL</b>	<b>Total Av. No. salary</b>	<b>Total Av. No. salary</b>	<b>Total Av. No. salary</b>
Clerical, administrative, and fiscal service—			
Grade 10, \$3,500-\$4,100; average, \$3,800..	1 \$3,800	1 \$3,800	1 \$3,800
Junior administrative officer			
Subprofessional service—			
Grade 7, \$2,300-\$2,900; average, \$2,600..	0.5 2,400	0.5 2,400	0.5 2,400
Principal draftsman			
Total number of positions	1.5	1.5	1.5
Total personal services, departmental	5,000	5,000	5,000
<b>PERSONAL SERVICES, FIELD</b>			
Salary range, \$4,600-\$5,400; average, \$5,000..	2 4,901	2 4,901	2.1 4,889
Regional fiscal agent	0.7 4,600	0.7 4,600	0.7 4,600
Assistant regional forester	0.1 4,600	0.1 4,600	0.1 4,600
Senior highway bridge engineer			0.1 4,650
Regional engineer	1.1 5,147	1.1 5,147	1.1 5,147
Senior silviculturist	0.1 4,600	0.1 4,600	0.1 4,600
Salary range, \$3,800-\$4,600; average, \$4,200..	3.1 4,263	3.1 4,263	3.2 4,258
Senior regional forest inspector	3 4,278	3 4,278	3 4,278
Highway engineer			0.1 4,100
Regional fiscal agent	0.1 3,800	0.1 3,800	0.1 3,800

## Forest Roads and Trails—Continued.

	Expenditures and obligations		
	Estimated, 1933	Estimated, 1932	Actual, 1931
<i>Forest road development—Continued</i>			
<b>PERSONAL SERVICES, FIELD—continued</b>	<b>Total Av. No. salary</b>	<b>Total Av. No. salary</b>	<b>Total Av. No. salary</b>
Salary range, \$3,500-\$4,100; average, \$3,800..	2.3 \$3,634	2.3 \$3,634	2.3 \$3,634
Junior administrative officer	2 3,700	2 3,700	2 3,700
Regional fiscal agent	0.2 3,500	0.2 3,500	0.2 3,500
Forest supervisor	0.1 3,600	0.1 3,600	0.1 3,602
Salary range, \$3,200-\$3,800; average, \$3,500..	1.8 3,600	1.8 3,600	2 3,570
Associate civil engineer	0.3 3,600	0.3 3,600	0.3 3,600
Associate highway engineer			0.1 3,460
Deputy fiscal agent	0.3 3,600	0.3 3,600	0.3 3,600
Associate highway-bridge engineer			0.1 3,200
Associate regional engineer	0.5 3,600	0.5 3,600	0.5 3,600
Forest supervisor	0.7 3,600	0.7 3,600	0.7 3,600
Salary range, \$3,000-\$3,800; average, \$3,400..	1 3,200	1 3,200	1 3,200
Associate engineer			
Salary range, \$2,900-\$3,500; average, \$3,200..	3.8 3,131	3.8 3,131	3.8 3,131
Deputy fiscal agent	3.2 3,156	3.2 3,156	3.2 3,156
Assistant forest supervisor	0.6 3,000	0.6 3,000	0.6 3,000
Salary range, \$2,600-\$3,200; average, \$2,900..	24 2,821	24 2,821	24.2 2,835
Assistant highway bridge engineer			0.1 2,700
Assistant highway engineer	0.4 2,625	0.4 2,625	1.3 2,850
Chief engineering inspector superintendent			
Chief surveyor	1.6 2,600	1.6 2,600	0.7 2,675
Chief draftsman	4.1 2,891	4.1 2,891	4.1 2,891
Assistant engineer	0.4 3,100	0.4 3,100	0.4 3,100
Assistant forest supervisor	1 2,700	1 2,700	1 2,700
Assistant regional forest inspector	4.1 2,774	4.1 2,774	4.1 2,774
Superintendent of road construction	2.5 3,000	2.5 3,000	2.5 3,000
Chief land examiner	9.1 2,828	9.1 2,828	9.1 2,828
Junior administrative assistant	0.1 2,600	0.1 2,600	0.1 2,600
Salary range, \$2,300-\$2,900; average, \$2,600..	0.7 2,600	0.7 2,600	0.8 2,612
Principal highway draftsman	12.5 2,483	12.5 2,483	12.6 2,485
Principal surveyor-draftsman			0.1 2,646
Principal clerk	0.7 2,400	0.7 2,400	0.7 2,400
Assistant forest supervisor	2.1 2,765	2.1 2,765	2.1 2,765
Road foreman	0.3 2,300	0.3 2,300	0.3 2,300
Principal forest ranger	2.4 2,325	2.4 2,325	2.4 2,325
Superintendent of road construction	0.3 2,300	0.3 2,300	0.3 2,300
Principal surveyor	6.5 2,467	6.5 2,467	6.5 2,467
Salary range, \$2,000-\$2,600; average, \$2,300..	0.2 2,800	0.2 2,800	0.2 2,800
Junior highway engineer	8.9 2,186	8.9 2,186	9.9 2,180
Senior engineering aide	0.4 2,000	0.4 2,000	0.9 2,083
Senior clerk			0.2 2,182
Foreman	1.6 2,101	1.6 2,101	1.6 2,101
Senior forest ranger	0.3 2,200	0.3 2,200	0.3 2,200
Senior warehouse foreman	3.8 2,313	3.8 2,313	3.8 2,313
Senior engineering inspector foreman	0.5 2,500	0.5 2,500	0.5 2,500
Senior engineering draftsman			0.1 2,100
Road foreman			0.2 2,040
Salary range, \$1,860-\$2,300; average, \$2,040..	2.3 2,000	2.3 2,000	2.3 2,000
Warehouse foreman	0.5 1,040	0.5 2,040	0.5 2,040
Salary range, \$1,800-\$2,160; average, \$1,980..	9.2 1,900	9.2 1,900	9.4 1,900
Clerk	6 1,877	6 1,877	6.1 1,878
Engineering aide			0.1 1,800
Road foreman	1.6 2,076	1.6 2,076	1.6 2,076
Engineering draftsman	0.1 1,800	0.1 1,800	0.1 1,800
Topographic draftsman	0.4 1,860	0.4 1,860	0.4 1,860
Salary range, \$1,680-\$2,040; average, \$1,860..	2.4 1,767	2.4 1,767	2.5 1,768
Assistant warehouse foreman	2.1 1,770	2.1 1,770	2.1 1,770
Mechanic			0.1 1,800
Assistant meebanie	0.3 1,740	0.3 1,740	0.3 1,740
Salary range, \$1,620-\$1,980; average, \$1,800..	12.7 1,750	12.7 1,750	12.8 1,748
Assistant clerk	7.8 1,710	7.8 1,710	7.9 1,721
Assistant forest ranger	1.6 1,790	1.6 1,790	1.6 1,790
Road foreman	2.8 1,827	2.8 1,827	2.8 1,827
Assistant engineering draftsman	0.5 1,800	0.5 1,800	0.5 1,800
Salary range, \$1,440-\$1,800; average, \$1,620..	4.5 1,478	4.5 1,478	4.6 1,482
Junior clerk	4.5 1,478	4.5 1,478	4.5 1,478
Junior highway draftsman			0.1 1,680
Salary range, \$1,260-\$1,620; average, \$1,440..	1.4 1,363	1.4 1,363	1.4 1,363
Underclerk	0.9 1,415	0.9 1,415	0.9 1,415
Junior forest game warden	0.5 1,260	0.5 1,260	0.5 1,260
Salary range, \$1,200-\$1,500; average, \$1,350..	1.5 1,400	1.5 1,400	1.5 1,400
Forest statistical assistant	0.5 1,200	0.5 1,200	0.5 1,200
Watchman	1 1,500	1 1,500	1 1,500
Salary range, \$1,020-\$1,380; average, \$1,200..	0.4 1,190	0.4 1,190	0.2 1,140
Head chainman	0.4 1,190	0.4 1,190	0.1 1,120
Senior rodman			0.1 1,200
Total number of positions	92	92	94
Total permanent salaries, field	229,274	229,274	234,768
Comparison with prior fiscal year—			
1932			
Decrease in force, net	\$5,494		
Deduct savings	1,000	1,000	2,901
Net permanent personal services, field	228,274	228,274	231,867
Total personal services	233,274	233,274	236,867
Deduct allowance value of quarters, subsistence, etc., furnished	145	145	145
Total cash payment, salaries and wages	233,129	233,129	236,722
Deduct expenditures for personal services included in objects named below	233,129	233,129	236,722
12 Repairs and alterations	1,232,000	1,249,887	1,247,476



## Forest Roads and Trails—Continued.

	Expenditures and obligations		
	Estimated, 1933	Estimated, 1932	Actual, 1931
<i>Forest road development—Continued</i>			
32 Structures and parts and nonstructural improvements to lands.....	\$1,848,000	\$1,874,831	\$1,871,015
Grand total.....	3,080,000	3,124,718	3,118,491
Deduct in 1931 amount 1930 appropriation available in 1931.....			-323,209
Add in 1931 and deduct in 1932 amount 1931 appropriation available in 1932.....		-204,718	+204,718
Add in 1932 and deduct in 1933 amount of 1932 appropriation available in 1933.....	-80,000	+80,000	
Total estimate or appropriation.....	3,000,000	3,000,000	3,090,000
<i>Cooperative construction of roads and trails</i>			
PERSONAL SERVICES, DEPARTMENTAL	Total Av. No. salary	Total Av. No. salary	Total Av. No. salary
Professional service—			
Grade 3, \$3,200–\$3,800; average, \$3,500.....		0.5 \$3,200	0.2 \$3,200
Associate engineer.....			
Clerical, administrative, and fiscal service—			
Grade 4, \$1,800–\$2,160; average, \$1,980.....			0.2 2,100
Clerk.....			
Total number of positions.....		0.5	0.4
Total personal services, departmental.....		1,600	1,095
Comparison with prior fiscal year—			
1933 1932			
Increase in force, net.....			\$505
Decrease in force.....			\$1,600
Salaries and wages temporary employees, departmental.....			369
Total personal services, departmental.....		1,600	1,464
PERSONAL SERVICES, FIELD			
Salary range, \$3,500–\$4,100; average, \$3,800.....			0.1 3,600
Senior investigator.....			
Salary range, \$2,000–\$3,200; average, \$2,900.....			0.1 3,200
Associate highway engineer.....			
Salary range, \$2,000–\$2,600; average, \$2,300.....			0.1 2,067
Senior engineering inspector foreman.....			
Total number of positions.....			0.3
Total permanent salaries, field.....			909
Comparison with prior fiscal year—			
1932			
Decrease in force, net.....			\$909
Salaries and wages, temporary employees, field.....			1,063
Total personal services, field.....			1,972
Total personal services.....		1,600	3,436
Deduct expenditures for personal services included in objects named below.....		1,600	3,436
32 Structures and parts and nonstructural improvements.....		31,309	51,566
Total estimate or appropriation.....		31,309	51,566

## Federal-Aid Highway System—

NOTE.—This item has been transferred to the Bureau of Public Roads.

## Road and Bridge Flood Relief, Georgia and South Carolina—

NOTE.—This item has been transferred to the Bureau of Public Roads.

## Road and Bridge Flood Relief, Alabama—

NOTE.—This item has been transferred to the Bureau of Public Roads.

## Construction of Buildings, Government Island, California—

The appropriation of \$800,000 for the construction on Government Island, Alameda, California, of buildings required by the Bureau of Public Roads and Forest Service of the Department of Agriculture and the Coast Guard of the Treasury Department, contained in the Act entitled "An Act making supplemental appropriations for the fiscal years ending June 30, 1931, and June 30, 1932," approved March 4, 1931, is hereby continued available during the fiscal year 1933 (act Mar. 4, 1931, vol. 46, p. 1563).

## Construction of Buildings, Government Island, California—Con.

	Expenditures and obligations		
	Estimated, 1933	Estimated, 1932	Actual, 1931
PERSONAL SERVICES, FIELD			
Salary range, \$1,800–\$2,160; average, \$1,980.....	1.8 \$1,867	1.8 \$1,867	
Engineering aide.....	0.8 1,800	0.8 1,800	
Senior levelman.....	1 1,920	1 1,920	
Total number of positions.....	1.8	1.8	
Total permanent salaries, field.....	3,360	3,360	
Comparison with prior fiscal year—			
1932			
Increase in force, net.....	\$3,360		
01 Total personal services.....	3,360	3,360	
OTHER EXPENDITURES			
32 Structures and parts: Buildings.....	196,640	596,640	
Total other expenditures.....	196,640	596,640	
Total estimate or appropriation.....	200,000	1,600,000	

<sup>1</sup> Part of the \$800,000 provided by the second deficiency act, 1931, for the fiscal years 1931 and 1932, the remainder (\$200,000) to be used to meet contractual obligations and payment of salaries for inspection and supervision in 1933.

## Highways Within National Forests—

## Emergency Construction—

## Expenditures from prior appropriation:

	Expenditures and obligations		
	Estimated, 1933	Estimated, 1932	Actual, 1931
PERSONAL SERVICES, FIELD			
Salary range, \$3,800–\$4,600; average, \$4,200.....			0.1 \$3,900
Highway engineer.....			
Salary range, \$3,200–\$3,800; average, \$3,500.....			1.5 3,288
Associate highway engineer.....			
Salary range, \$2,600–\$3,200; average, \$2,900.....			2.4 2,742
Assistant highway engineer.....			1.6 2,782
Chief engineering inspector superintendent.....			0.6 2,660
Assistant highway bridge engineer.....			0.1 2,650
Chief of road survey party.....			0.1 2,900
Salary range, \$2,300–\$2,900; average, \$2,600.....			1.6 2,400
Principal engineering inspector superintendent.....			
Salary range, \$2,000–\$2,600; average, \$2,300.....			4 2,094
Junior highway engineer.....			1.7 2,134
Senior engineering draftsman.....			0.2 2,040
Senior engineering inspector foreman.....			1.8 2,053
Principal mechanic.....			0.2 2,500
Senior engineering aide.....			0.1 2,123
Salary range, \$1,800–\$2,160; average, \$1,980.....			0.9 1,875
Clerk.....			0.2 1,888
Engineering draftsman.....			0.1 1,800
Senior levelman.....			0.3 1,740
Engineering aide.....			0.3 1,800
Salary range, \$1,680–\$2,040; average, \$1,860.....			0.4 1,760
Mechanic.....			
Salary range, \$1,620–\$1,980; average, \$1,800.....			1.7 1,640
Senior levelman.....			
Salary range, \$1,500–\$1,860; average, \$1,680.....			0.5 1,566
Junior mechanic.....			0.3 1,508
Warehouseman.....			0.2 1,680
Salary range, \$1,440–\$1,800; average, \$1,620.....			0.2 1,604
Junior stenographer.....			
Salary range, \$1,260–\$1,620; average, \$1,440.....			2.2 1,260
Head chainman.....			1.2 1,260
Senior rodman.....			1 1,260
Salary range, \$1,020–\$1,380; average, \$1,200.....			1.8 1,130
Head chainman.....			1.5 1,080
Senior rodman.....			0.3 1,164
Total number of positions.....			17.3
Total permanent salaries, field.....			34,804
Comparison with prior fiscal year—			
1932			
Decrease in force, net.....			\$34,804
Salaries and wages, temporary employees, field.....			57,466
Total personal services, field.....			92,270
Deduct expenditures included in objects named below.....			92,270
32 Structures and parts and nonstructural improvements to land.....	48,000	2,060,476	891,524
Total estimate or appropriation.....	48,000	2,060,476	1,891,524

<sup>1</sup> The act of Dec. 20, 1931, provides \$3,000,000 for the fiscal year 1931; the unexpended balance is to be used to meet contractual obligations entered into during the fiscal year 1931.



### Loans to Farmers in Storm and Drought Stricken Areas, Southeastern States—

[To enable the Secretary of Agriculture, for the crop of 1931, to make advances or loans to farmers in the States of Alabama, North Carolina, South Carolina, Georgia, and Florida, who suffered storm and/or drought losses to crops in 1929 and 1930, where he shall find that an emergency need for such assistance exists, for the purchase of seed of suitable crops, fertilizer, feed for work stock, and/or fuel and oil for tractors used for crop production, upon such terms and conditions and subject to such regulations as he shall prescribe: *Provided*, That a first lien on all crops growing, or to be planted and grown, during the year 1931 shall in the discretion of the Secretary of Agriculture be deemed sufficient security for such advance or loan, to be immediately available, \$2,000,000] (*act Feb. 23, 1931, vol. 46, pp. 1276, 1277*).

Appropriated 1932, \$2,000,000

	Expenditures and obligations		
	Estimated, 1933	Estimated, 1932	Actual, 1931
<b>PERSONAL SERVICES, FIELD</b>	<b>Total Av. No. salary</b>	<b>Total Av. No. salary</b>	<b>Total Av. No. salary</b>
Salary range, \$2,300-\$2,900; average, \$2,600.....		2 \$2,300	
Seed-loan agent.....			
Salary range, \$1,800-\$2,200; average, \$2,000.....		6 1,800	
Assistant seed-loan agent.....			
Total number of positions.....		8	
Total permanent salaries, field.....		15,400	
Comparison with prior fiscal year—			
1933 1932			
Increase in force, net..... \$15,400			
Decrease in force..... \$15,400			
Salaries and wages, temporary employees, field.....		66,350	
01 Personal services.....		81,750	
<b>OTHER EXPENDITURES</b>			
02 Supplies and materials.....		1,000	
05 Communication service.....		200	
06 Travel expenses.....		10,000	
07 Transportation of things (service).....		100	
11 Rent.....		500	
12 Repairs and alterations.....		250	
13 Special and miscellaneous current ex- penses.....		6,000	\$8,814
30 Equipment.....		200	
5050 Loans.....			1,850,093
Total other expenditures.....		18,250	1,858,907
Grand total.....		100,000	1,858,907
Unobligated balance.....		+41,093	+141,093
Total estimate or appropriation.....		141,093	2,000,000

### Loans to Farmers in Drought and Storm Stricken Areas—Emergency Relief—

Expenditures from prior appropriation:

	Expenditures and obligations		
	Estimated, 1933	Estimated, 1932	Actual, 1931
<b>PERSONAL SERVICES, DEPARTMENTAL</b>	<b>Total Av. No. salary</b>	<b>Total Av. No. salary</b>	<b>Total Av. No. salary</b>
Professional service—			
Grade 5, \$4,600-\$5,400; average, \$5,000.....			0.6 \$4,800
Senior agronomist.....			
Grade 3, \$3,200-\$3,800; average, \$3,500.....		2 \$3,200	0.3 3,200
Associate attorney.....			
Clerical, administrative, and fiscal service—			
Grade 11, \$3,800-\$4,600; average, \$4,200.....			0.1 4,400
Administrative officer.....			
Grade 8, \$2,900-\$3,500; average, \$3,200.....			1.7 2,900
Administrative assistant.....			
Grade 7, \$2,600-\$3,200; average, \$2,900.....			0.4 2,600
Junior administrative assistant.....			
Grade 3, \$1,620-\$1,980; average, \$1,800.....		15 1,620	0.9 1,620
Assistant clerk.....		5 1,620	0.5 1,620
Senior stenographer.....		10 1,620	0.4 1,620
Grade 2, \$1,440-\$1,800; average, \$1,620.....		15 1,440	0.4 1,440
Junior clerk.....		2 1,440	0.4 1,440
Junior stenographer.....		10 1,440	
Junior typist.....		3 1,440	
Grade 1, \$1,260-\$1,620; average, \$1,440.....		8 1,260	
Underclerk.....		4 1,260	
File clerk.....		4 1,260	

### Loans to Farmers in Drought and Storm Stricken Areas; Emergency Relief—Continued.

	Expenditures and obligations		
	Estimated, 1933	Estimated, 1932	Actual, 1931
<b>PERSONAL SERVICES, DEPARTMENTAL—CON.</b>	<b>Total Av. No. salary</b>	<b>Total Av. No. salary</b>	<b>Total Av. No. salary</b>
Custodial service—			
Grade 2, \$1,080-\$1,440; average, \$1,260.....		3 \$1,080	0.3 \$1,080
Elevator conductor.....		1 1,080	0.3 1,080
Messenger.....		2 1,080	
Grade 1, \$600-\$960; average, \$780.....		2 600	0.4 600
Junior messenger.....			
Total number of positions.....		45	5.1
Total personal services, departmental.....		66,820	12,748
Comparison with prior fiscal year—			
1933 1932			
Increase in force, net..... \$54,072			
Decrease in force..... \$66,820			
<b>PERSONAL SERVICES, FIELD</b>			
Salary range, \$3,800-\$5,000; average, \$4,400.....		2 4,600	0.9 4,400
Administrative officer.....		1 4,400	0.9 4,400
Senior attorney.....		1 4,800	
Salary range, \$2,900-\$3,600; average, \$3,250.....		2 3,200	
Supervisor of seed loans.....		1 3,200	
Associate attorney.....		1 3,200	
Salary range, \$2,300-\$2,900; average, \$2,600.....		13 2,300	0.8 2,150
Seed-loan agent.....		10 2,300	0.8 2,150
Administrative assistant.....		3 2,300	
Salary range, \$1,800-\$2,200; average, \$2,000.....		15 1,800	0.4 1,800
Assistant seed-loan agent.....			
Total number of positions.....		30	2.1
Total permanent salaries, field.....		72,500	6,400
Comparison with prior fiscal year—			
1933 1932			
Increase in force, net..... \$66,100			
Decrease in force..... \$72,500			
Salaries and wages, temporary employees, field.....		333,680	286,970
Total personal services, field.....		406,180	293,370
Total cash payment, salaries and wages.....		473,000	306,118
Deduct expenditures for personal ser- vices included in objects named below.....		2,000	549
01 Personal services, net.....		471,000	305,569
<b>OTHER EXPENDITURES</b>			
02 Supplies and materials.....		55,000	17,385
05 Communication service.....		3,000	3,734
06 Travel expenses.....		175,000	30,239
07 Transportation of things (service).....		6,000	8,301
08 Printing and binding.....		5,000	22,933
10 Heat, light, etc.....		2,000	1,295
11 Rents.....		6,000	5,431
12 Repairs and alterations.....		1,000	596
13 Special and miscellaneous current ex- penses not otherwise classified (filing and recording crop mortgages).....		170,000	197,830
30 Equipment.....		6,000	18,174
5050 Loans.....			39,886,455
Total other expenditures.....		429,000	40,192,373
Grand total.....		900,000	40,497,942
Unobligated balance.....		+3,602,058	+4,502,058
Total estimate or appropriation.....		4,502,058	45,000,000

### Loans to Farmers in Storm, Flood, and Drought Stricken Areas—Expenditures from prior appropriation:

	Expenditures and obligations		
	Estimated, 1933	Estimated, 1932	Actual, 1931
<b>PERSONAL SERVICES, DEPARTMENTAL</b>	<b>Total Av. No. salary</b>	<b>Total Av. No. salary</b>	<b>Total Av. No. salary</b>
Professional service—			
Grade 3, \$3,200-\$3,800; average, \$3,500.....			0.3 \$3,200
Junior attorney.....			
Clerical, administrative, and fiscal service—			
Grade 6, \$2,300-\$2,900; average, \$2,600.....			0.5 2,300
Principal clerk.....			
Grade 3, \$1,620-\$1,980; average, \$1,800.....			5.6 1,620
Assistant clerk.....			0.4 1,620
Senior stenographer.....			5.2 1,620
Grade 2, \$1,440-\$1,800; average, \$1,620.....			1.1 1,440
Senior typist.....			



*Loans to Farmers in Storm, Flood, and Drought Stricken Areas—Continued.*

	Expenditures and obligations			
	Estimated, 1933		Estimated, 1932	
	Total	Av. No. salary	Total	Av. No. salary
<b>PERSONAL SERVICES, DEPARTMENTAL—CON.</b>				
Custodial service—				
Grade 3, \$1,200–\$1,500; average, \$1,380.....			0.6	\$1,200
Messenger.....				
Grade 2, \$1,080–\$1,440; average, \$1,260.....			1.2	1,080
Assistant messenger.....				
Total number of positions.....			9.3	
Total personal services, departmental.....				14,782
Comparison with prior fiscal year—				
1932.....				
Decrease in force, net.....	\$14,782			
<b>PERSONAL SERVICES, FIELD</b>				
Salary range, \$3,800–\$5,000; average, \$4,400.....			0.3	4,400
Administrative officer.....				
Salary range, \$2,900–\$3,600; average, \$3,250.....			1.1	3,000
Supervisor of seed loans.....				
Salary range, \$2,300–\$2,900; average, \$2,600.....			0.1	2,300
Seed loan agent.....				
Salary range, \$1,800–\$2,200; average, \$2,000.....			0.1	2,000
Assistant seed loan agent.....				
Total number of positions.....			1.6	
Total permanent salaries, field.....				5,050
Comparison with prior fiscal year—				
1932.....				
Decrease in force, net.....	\$5,050			
Salaries and wages, temporary employees, field.....				53,396
Total personal services, field.....				58,446
Total personal services.....				73,228
Deduct expenditures for personal services included in objects named below.....				322
01 Personal services, net.....				72,906
<b>OTHER EXPENDITURES</b>				
02 Supplies and materials.....				1,752
05 Communication service.....				2,841
06 Travel expenses.....				24,959
07 Transportation of things (service).....				1,180
08 Printing and binding.....				1,023
10 Heat and light.....				65
11 Rents.....				975
12 Repairs and alterations.....				19
13 Special and miscellaneous current expenses.....				732
30 Equipment.....				437
5050 Loans.....				734,342
Total other expenditures.....				768,325
Grand total.....				841,231
Unobligated balance.....				473,418
Total.....				1,314,649

*Agricultural Credits and Rehabilitation, Emergency Relief—Con.*

	Expenditures and obligations			
	Estimated, 1933		Estimated, 1932	
	Total	Av. No. salary	Total	Av. No. salary
<b>PERSONAL SERVICES, FIELD</b>				
Salary range, \$5,400–\$6,000; average, \$5,700.....			1	\$5,700
Agricultural credit specialist.....			0.5	6,000
Confidential agent.....			0.5	5,400
Salary range, \$2,900–\$3,600; average, \$3,250.....			1	3,000
Junior administrative officer.....				
Salary range, \$2,300–\$2,800; average, \$2,550.....			4	2,300
Junior administrative assistant.....				
Seed loan agent.....			4	2,300
Salary range, \$1,800–\$2,200; average, \$2,000.....			6	1,800
Assistant seed loan agent.....			6	1,800
Senior stenographer.....				
Total number of positions.....			12	
Total permanent salaries, field.....				28,700
Comparison with prior fiscal year—				
1933.....				
1932.....				
Increase in force, net.....	\$16,610			
Decrease in force.....	\$28,700			
Salaries and wages, temporary employees, field.....				194,300
Total personal services, field.....				223,000
Deduct expenditures for personal services included in objects named below.....				100
01 Personal services, net.....				222,900
<b>OTHER EXPENDITURES</b>				
02 Supplies and materials.....				500
05 Communication service.....				1,000
06 Travel expenses.....				15,000
08 Printing and binding.....				100
11 Rents.....				500
13 Special and miscellaneous current expenses.....				9,000
30 Equipment.....				1,000
5050 Loans.....				3,550,000
Total other expenditures.....				3,577,100
Grand total.....				3,800,000
Add in 1932 and deduct in 1931 amount of 1932 appropriation expended in 1931 under immediately available provision.....				+6,237,349
Unobligated balance.....				+9,962,651
Total estimate or appropriation.....				20,000,000

## Total, Department of Agriculture:

Estimate 1933, \$197,454,976      Appropriated 1932, \$247,283,130

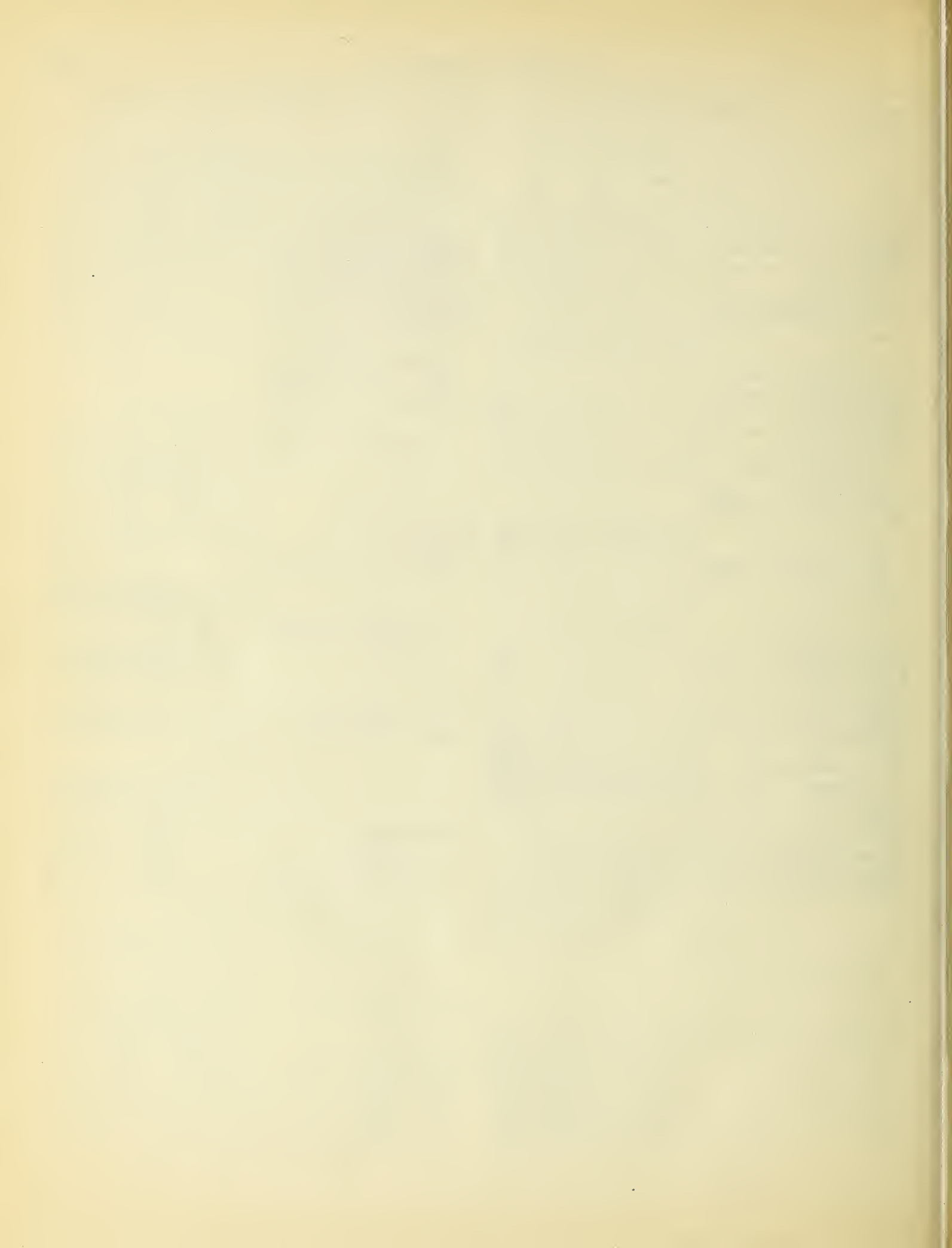
## SUMMARY

	Estimates, 1933	Appropriations, 1932
Annual appropriations.....	\$186,203,805	\$235,614,694
Permanent appropriations.....	7,731,571	7,678,436
Total, general fund.....	193,935,376	243,293,130
Total, special funds.....	3,519,600	3,990,000
Total estimates and appropriations.....	197,454,976	247,283,130

*Agricultural Credits and Rehabilitation, Emergency Relief—*

Expenditures from appropriation transferred from the Department of the Interior to the Department of Agriculture (act Feb. 14, 1931, vol. 46, p. 1160):

Appropriated 1932, \$20,000,000





# INDEX

## A

	Page		Page
Acadia National Park.....	351	Albuquerque, N. Mex., support of Indian school.....	299
Accounts—		Aliens, immigration of.....	470
And Deposits, Commissioner of.....	491	Allotting, Indian reservations, surveying and.....	271
Bureau of, Post Office Department, salaries.....	451	Allowances—	
Supplies and, Navy.....	425	For clerks at consulates.....	469
Acquisition of land, Army.....	561	For quarters, Foreign Commerce Service.....	213
Acquisition of lands for protection of watersheds of naviga- ble streams.....	120	Post, to Foreign Service officers.....	471
Acting assistant surgeons, pay.....	520	Representation.....	472
Adjusted service certificate fund.....	64	To widows or heirs of Foreign Service officers who die abroad.....	471
Adjutant General's office, salaries.....	538	Ambassadors and ministers, salaries.....	467
Admeasurement, of vessels.....	217	American Battle Monuments Commission, expenses.....	20
Administration of Indian forests.....	273	American convicts, expenses of prisons for.....	481
Administration of Indian property and support of Indians.....	316	American ethnology, Smithsonian Institution.....	51
Administration, Veterans.....	58	American Republics, International Union of.....	474
Administration, warehouse act.....	161	American seamen—	
Advertising sales, Indian lands.....	272	Pay of consular officers for services to.....	485
Advisory Committee for Aeronautics, National.....	45	Relief and protection.....	470
Aeronautics—		Shipwrecked, rescuing.....	472
Bureau of, Navy Department.....	430	Ammunition—	
Commerce Department.....	204	Increase of the Navy.....	435
Military.....	563	Ordnance stores, Army.....	569
National Advisory Committee for.....	45	Storage facilities, Army.....	569
Africa, promoting commerce in.....	209	Vessels of the Navy.....	435
Aged and Infirm, District of Columbia, Home for.....	691	Anacostia River, D. C., improvement of flats.....	694
Agencies, Indian, buildings at.....	269	Animal Industry—	
Agents, internal-revenue, salaries and expenses.....	505	Bureau of, salaries and expenses.....	81
Agriculture, Department of—		Meat inspection.....	88
Miscellaneous items.....	181	Annual expenses, Cape Spatel Light.....	472
Permanent appropriations.....	78, 88, 121	Annual Tables of Constants, International Commission on.....	475
Printing and binding.....	70	Antietam battlefield, preservation of.....	587
Salaries and expenses.....	67	Antitrust laws, enforcement of.....	486
Agricultural credits and rehabilitation.....	199, 382	Apache Indians, Oklahoma, withdrawal of funds of.....	273
Agricultural Economics, Bureau of, salaries and expenses.....	152	Appointments, Division of, salaries.....	497
Agricultural experiment stations, expenses.....	71	Appropriations—	
Agricultural extension work, cooperative.....	74, 78	Available during fiscal year 1932.....	A188
Agricultural Institute, International, at Rome, Italy.....	475	Recommended, and made by Congress, 1932 and 1931.....	A176
Agricultural marketing, revolving fund, Federal Farm Board.....	31	Appropriations, statement of—	
Agriculture, development among Indians.....	275	House of Representatives.....	4
Agriculture Engineering, Bureau of.....	150	Senate.....	4
Aid of schools—Five Civilized Tribes.....	311	Aqueduct, Washington, D. C.....	697
Air Corps—		Arapahoe Indians, northern, in Montana, support of.....	317
Army.....	563	Arbitration boards, Board of Mediation.....	22
Chief of, salaries, office of.....	541	Arbitration, International Bureau of, Permanent Court of.....	475
Air Mail Service, contract.....	460	Arboretum, operation of national.....	107
Aircraft in commerce.....	204	Architect, Supervising, Office of, salaries.....	430
Air navigation facilities, commerce.....	205	Architect of the Capitol—	
Alaska—		Salaries, office of.....	4
Annette Islands Reserve, fund from leases.....	336	Expenses under.....	5
Boundary between Canada and.....	474	Arizona, miscellaneous Indian funds.....	319
Care and custody of insane of.....	371	Arlington Memorial Bridge Commission, expenses.....	21
Contingent expenses, Territory of.....	370	Armament and armor, increase of the Navy.....	435
Construction and operation of railroads.....	372	Arming and equipping National Guard.....	579
Education of natives of.....	312	Armor and armament, increase of the Navy.....	435
Industrial boarding school, Shoemaker Bay.....	312	Armory, drill pay.....	580
Legislative expenses.....	371	Arms, uniforms, equipment, etc., National Guard.....	581
Medical relief for natives of.....	316	Army—	
Mineral resources.....	346	Acquisition of land.....	561
Mining investigations, Bureau of Mines.....	249	Ammunition-storage facilities.....	569
Protecting seal and salmon fisheries of.....	244	Air Corps.....	563
Public schools, Alaska fund.....	375	Contingencies.....	545
Railroad fund.....	372, 375	Incidental expenses.....	551
Railroads, additional income tax on.....	507	Mileage.....	547
Redistribution, funds for indigent.....	493	Pay, etc.....	547
Reindeer for.....	371	Pay of, deposit fund.....	549
River steamers, operation of.....	372	Pensions.....	63
Roads, bridges, and trails.....	595, 615	Regular supplies of.....	549
Salaries of judges, marshals, attorneys, and clerks, Territory of.....	390	Signal Service.....	562
Salary of governor, Territory of.....	370	Subsistence.....	549
Star-route service.....	458	Transportation of, and of its supplies.....	553
Suppressing traffic in intoxicating liquors.....	372	War College.....	546
Alaska-Washington Military Cable and Telegraph System, extension, etc., of.....	594	Welfare, enlisted men.....	546
		Army Medical Museum, expenses.....	567
		Arsenals—	
		Repairs of.....	570
		Rock Island bridge, Illinois.....	570







Bureau of Naturalization—	Page	Care—Continued	Page
Miscellaneous expenses.....	413	Mine buildings, Pittsburgh, Pa.....	253
Salaries.....	413	Of the dead, Navy.....	427
Bureau of Navigation, Department of Commerce—		Public buildings and public parks of the National Capital.....	48
Miscellaneous indefinite appropriations.....	219	Carlsbad Cave National Monument.....	352
Salaries and expenses.....	217	Carson, Nev., support of Indian school.....	298
Bureau of Navigation—		Carter Seminary, Oklahoma.....	304
Naval Establishment, expenses.....	420	Catalogue of Scientific Literature, international.....	51
Salaries.....	438	Cavalry School, Fort Riley, Kans.....	573
Bureau of Ordnance—		Cavalry and Artillery, horses for Engineers and.....	558
Naval Establishment, expenses.....	424	Cemeteries, national.....	586
Salaries.....	441	Census Bureau, salaries and expenses.....	214
Bureau of Pensions—		Census, Fifteenth Decennial.....	213
Employees' retirement act.....	58	Central Dispensary and Emergency Hospital, District of Columbia.....	685
Salaries and expenses.....	58	Channel, South Pass, Mississippi River, maintenance.....	606
Bureau of Permanent Court of Arbitration, International.....	475	Chargés d'affaires ad interim, salaries.....	468
Bureau of Plant Industry, salaries and expenses.....	92	Chart, estimates, receipts, appropriations, and expenditures, 1933.....	A3
Bureau of Plant Quarantine.....	166	Chattanooga and Chickamauga National Park.....	587
Bureau of Prisons, salaries and expenses.....	387	Chemical Warfare Service—	
Bureau of Prohibition, salaries and expenses.....	388	Maintenance.....	571
Bureau for Publication of Customs, Tariffs, International.....	472	Salaries, office of Chief of.....	543
Bureau of Public Health Service—		Chemistry and Soils, Bureau of, Department of Agriculture, salaries and expenses.....	122
Expenses.....	518	Cherokee, N. C., support of Indian school.....	301
Salaries, office of Surgeon General.....	518	Cheyenne Bottoms migratory bird refuge.....	144
Bureau of Public Roads, salaries and expenses.....	145	Cheyenne Indians, Northern, in Montana, support of.....	317
Bureau of Reclamation—		Cheyenne River Sioux Indians, erection of monument in memory of.....	335
Projects of.....	337	Chickamauga and Chattanooga National Park.....	587
Special fund.....	337	Chickasaw and Choctaw Indians, Oklahoma, per capita payments.....	332
Bureau of Standards—		Chief of Air Corps, salaries, office of.....	541
Investigation of fire-resisting properties.....	222	Chief of Chemical Warfare Service, salaries, office of.....	543
Radio research.....	224	Chief of Coast Artillery, salaries, office of.....	543
Salaries and expenses.....	219	Chief of Engineers, salaries, office of.....	542
Testing railroad track and other scales.....	227	Chief of Finance, salaries, office of.....	539
Testing structural materials.....	221	Chief of Naval Operations, salaries, office of.....	437
Bureau of Supplies and Accounts—		Chief of Ordnance, salaries, office of.....	542
Naval Establishment, maintenance.....	426	Chief of Staff, salaries, office of.....	537
Salaries.....	441	Childhood, American International Institute for the Protection of.....	480
Bureau of the Budget, salaries and expenses.....	501	Children, home care for dependent, District of Columbia.....	682
Bureau of Weights and Measures, International.....	472	Children's Bureau, salaries and expenses.....	414
Bureau of Yards and Docks—		Children's Hospital, District of Columbia.....	685
Naval Establishment, maintenance.....	428	Child welfare, division of, District of Columbia.....	682
Public works.....	429	Child welfare, investigation.....	414
Salaries.....	442	Chillicothe, Ohio, United States Industrial Reformatory.....	401
Bureau, Veterans', salaries and expenses.....	58	Chilocco, Okla., Indian School.....	303
Bureau, Weather, salaries and expenses.....	78	China—	
Bureau, Women's, salaries and expenses.....	414	Soldiers' monuments or tablets in.....	587
Burial of ex-service men, District of Columbia.....	693	Trade act, enforcement of.....	210
Burke Indian School, Fort Wingate.....	300	United States courts for, salaries and expenses.....	481
Buyers, foreign, lists of.....	212	Chippewa Indians—	
<b>C</b>		In Minnesota, support of.....	332
California—		In Minnesota, support of hospitals.....	315
Indians, enrollment of.....	271	Of the Mississippi, in Minnesota, support of.....	310
Miscellaneous Indian funds.....	321	Choctaw Indians—	
Purchase of lands for Indians in.....	272	Fulfilling treaties with, Oklahoma.....	335
California and Oregon land grant fund.....	266	Per capita payments.....	332
California Débris Commission, expenses.....	594	Purchase of lands for.....	272
Camps of instruction, civilian training, Army.....	582	Circuit courts, salaries.....	390
Canada and Alaska, boundary between.....	474	Citizens, training camp, military.....	582
Canada and the United States, boundary line.....	474	Civil employees, Marine Corps, pay of.....	431
Canal Zone garrisons, hospital care.....	567	Civil government, Panama Canal.....	633
Canton, S. Dak., asylum for insane Indians at.....	315	Civilian instruction—	
Cape Sparte Light, coast of Morocco, annual expenses.....	472	Rifle ranges for, quartermaster supplies.....	585
Cape Town, foreign hospital at.....	477	Ordnance equipment for rifle ranges for.....	585
Capitol—		Civil service, retirement and disability fund.....	39, 64
Architect of, etc., salaries, office of.....	4	Civil Service Commission—	
Grounds, improving.....	5	Contingent expenses.....	26
Power plant.....	6	Expert examiners, salaries.....	25
Repairs.....	5	Field force.....	25
Capitol police—		Presidential postmaster examinations, salaries and expenses.....	25
Contingent fund.....	4	Printing and binding.....	26
Salaries.....	4	Rent of building.....	26
Uniforms.....	4	Salaries.....	24
Care—		Traveling expenses.....	26
And maintenance of buildings.....	49	Claims—	
And maintenance, Library of Congress.....	7, 13	Act of 1928, protecting interests of the United States under settlement of war.....	387
And maintenance, Lincoln Memorial.....	49	Against the United States, defending suits in.....	385
And maintenance of Washington Monument.....	49	Commission, German Government's moiety.....	486
Bridges, District of Columbia.....	655		
Dead, of the Navy.....	427		
Executive Mansion.....	19		
Grounds, Bureau of Standards.....	221		
Home for dependent children, District of Columbia.....	682		
Insane of Alaska, custody and.....	371		
Lepers, etc., island of Guam.....	420		



	Page		Page
Claims—Continued		Commerce, Department of—	
Commission, United States and Austria and Hungary	477	Contingent expenses	202
Commission, United States and Germany	477	Printing and binding	202
Commission, United States and Mexico	477	Rent of buildings	202
Court of, salaries and expenses	391	Salaries and expenses, offices and bureaus of	201
German Nationals against the United States	487	Solicitor, salaries of office of	383
Hungarian and Austrian Nationals against the United States	488	Commission—	
Of officers, enlisted men, and nurses of the Army for destruction of private property	548	American Battle Monuments	20
Clark, George Rogers, Sesquicentennial Commission	38	Arlington Memorial Bridge	21
Clay products, investigation of, Bureau of Standards	224	California Débris	594
Clerical assistance—		Civil Service, salaries and expenses	24
House of Representatives	4	Clark, George Rogers, Sesquicentennial	38
Senate	1	Employees' Compensation	27
Clerk hire—		Federal Power, permanent appropriation	34
At consulates, allowances for	469	Federal Radio, salaries and expenses	35
Members and Delegates, House of Representatives	3	Federal Trade, salaries and expenses	35
Shipping Service	218	Fine Arts, expenses	26
Steamboat Inspection Service	216	General and special claims, United States and Mexico	477
Clerks—		Inter-American High, United States section	476
At consulates, allowance for	469	International Fisheries	479
At embassies and legations	468	International, on Annual Tables of Constants	475
Salaries of, United States courts	394	International Prison	474
Clothing—		Interstate Commerce	40
And equipage	550	Mixed Claims, German Government's moiety	486
Marine Corps	432	Mixed Claims, United States and Austria and Hungary	477
Coal and transportation, naval vessels	426	Mixed Claims, United States and Germany	477
Coast and Geodetic Survey—		Mount Rushmore National Memorial	45
Party expenses	236	National Capital Park and Planning	47
Pay and allowances, commissioned officers	239	Porto Rican Hurricane Relief	48
Pay, etc., of officers and men	239	Public Utilities, District of Columbia	645
Repairs and maintenance of vessels	239	Supreme Court Building	54
Salaries	236	Tariff	55
Coast Artillery—		United States-Yorktown Sesquicentennial	64
Salaries, office of Chief of	543	Washington, George, Bicentennial	39
War instruction	574	Commissioned officers and pharmacists, pay, Public Health Service	519
Coast Artillery School, Fort Monroe, Va.	574	Commissioner—	
Coast Guard—		Accounts and Deposits, salaries, office of	491
Academy	515	Crater Lake National Park, salary of	365
Expenses of	511	Education, salaries and expenses, office of	368
Salaries, office of	510	Fish and Fisheries, salary	241
Coast Guard stations—		General Grant National Park, salary of	365
Establishing	514	General Land Office, salaries and expenses, office of	262
Rebuilding and repairing	515	Glacier National Park, salary of	365
Coast Guard vessels—		Indian Affairs, salaries, office of	266
Construction of	514	Internal Revenue, salaries, office of	505
Repairs to	514	Labor Statistics, salaries, office of	409
Coasters Harbor Island, R. I., Naval War College	422	Lighthouse, salaries, office of	232
Coin, transportation of bullion and, mints and assay offices	529	Mount Rainier National Park, salary of	365
Coins, recoinage of	492	Naturalization, salaries, office of	413
Collecting—		Navigation, salaries, office of	217
And editing official papers of Territories	467	Patents, salaries and expenses, office of	246
Internal revenue	505	Pensions, salaries and expenses, office of	58
Revenue from customs	497	Public debt, salary	493
Seed-grain loans	193	Sequoia National Park, salary of	365
Collections—		Yellowstone National Park, salary of	365
Housing Corporation	416	Yosemite National Park, salary of	365
National Museum, preservation of	52	Commissioner General of Immigration, salaries, office of	409
Collectors, internal-revenue, salaries and expenses	505	Commissioners—	
Colleges for agriculture and the mechanic arts	370	Conciliation, salaries and expenses	407
Colonial National Monument	364, 366	District of Columbia, salaries	639
Colorado, miscellaneous Indian funds	322	Indian, expenses of	261
Colorado River front work and levee system	337	Interstate Commerce, salaries	40
Colorado River Reservation, Ariz., irrigation works	280	National Park	365
Colored Children, Industrial Home School for	689	Shipping, salaries	218
Color standards, development of, Bureau of Standards	224	United States courts, fees	395
Columbia Hospital for Women, District of Columbia	686	Commissions—	
Columbia Institution for the Deaf—		General and special claims, United States and Mexico	477
Current expenses	379	Registers, salaries and	264
District of Columbia, expenses	664	Communication lines, Coast Guard	512
Columbia Polytechnic Institute for the Blind	692	Communication on ocean steamers, wireless, enforcement of	203
Comanche Indians, Oklahoma, withdrawal of funds of	273	Compensation—	
Command and General Staff School, Fort Leavenworth, Kans.	546	Military and naval	63
Commerce—		Postmasters	455
Africa, promoting in	209	Compensation Board, Navy Department	436
Aircraft in	204	Compensation fund, employees	28
Domestic	211	Comptroller of the Currency, salaries, office of	504
Europe and other areas, promoting	207	Comptroller General, salaries, office of	37
Far East, promoting	208	Conciliation, Commissioners of, Department of Labor, salaries, etc.	407
Foreign and Domestic, salaries, etc., Bureau of	207	Confederated Bands of Ute Indians, Utah—Withdrawal of funds of	334
Latin America, promoting	208		



	Page		Page
Congressional Library—		Convicts—	
Printing and binding.....	12	American, prisons for.....	481
Salaries and expenses.....	9	District of Columbia, support.....	681
Conservation of health among Indians.....	312	Cooperative Agricultural Extension Work, expenses.....	78
Construction—		Cooperative construction, Federal-aid highway system.....	147, 197
And repair of hospitals, Army.....	561	Cooperative distribution, forest planting stock.....	120
And repair of vessels, Navy.....	434	Cooperative marketing, Federal Farm Board.....	31
Buildings, Government Island, Calif.....	197	Cooperative office service, district and, Bureau of Foreign and Domestic Commerce.....	209
Buildings, utilities, and appurtenances at military posts.....	558	Cooperative vocational education.....	29
Coast guard vessels.....	513	Cooperative vocational rehabilitation of persons disabled in industry.....	30
Increase of the Navy.....	434	Cooperative work, Forest Service.....	121
Military posts.....	558	Coos Bay Wagon Road grant fund.....	266
Public buildings.....	530	Corn borer, European, prevention of spread.....	170
Railroads in Alaska.....	372	Correctional and penal institutions.....	396
Roads and trails, national forests.....	194	Cotton futures act, enforcement of.....	160
Roads and trails, national parks.....	366	Counsel for Pueblo Indians of New Mexico.....	272
Roads, bridges, and trails, Alaska.....	595, 615	Counterfeiting and other crimes, suppressing.....	517
United States reformatories.....	402	Courthouses—	
Vessels, modernization of naval.....	434	Construction of.....	530
Construction and repair—		Washington, D. C., salaries of employees.....	679
Bureau of, Naval Establishment, expenses.....	424	Court of Appeals—	
Bureau of, Navy Department, salaries.....	440	District of Columbia, salaries and expenses.....	680
Consular clerks, allowance for.....	469	District of Columbia, building for.....	680
Consular officers—		Court of Arbitration, Permanent, International Bureau of.....	475
Pay of, for services to American vessels and seamen.....	485	Court of Claims—	
Transportation of, in going to and from posts.....	471	Buildings, repairs to.....	392
While receiving instructions, etc., salaries.....	470	Contingent expenses.....	392
(See also Foreign Service.)		Printing and binding.....	392
Consular Service, emergencies in Diplomatic and.....	471	Salaries.....	392
Consulates—		Court of Customs Appeals, United States, salaries and expenses.....	391
Allowance for clerk hire at.....	469	Court rooms, United States courts, rent of.....	395
Contingent expenses.....	469	Courts—	
Container act, enforcement of.....	163	Circuit, salaries.....	390
Contingencies—		Customs Appeals, United States, salaries, etc.....	391
Army.....	545	District, United States, salaries.....	390
Headquarters of military divisions and departments.....	545	District, Territory of Hawaii, salaries.....	390
Military Intelligence Division, General Staff Corps.....	545	District of Columbia.....	676, 680
Contingent—		Indian, pay of judges.....	268
Bureau of Navigation.....	420	Marital.....	548
Bureau of Yards and Docks.....	429	Supreme, District of Columbia, salaries and expenses.....	678
Navy.....	419	Supreme, United States, salaries.....	389
Contingent expenses—		United States, expenses.....	393
Assay offices.....	529	United States, for China, salaries and expenses.....	481
Attorney General, office of.....	384	Crater Lake National Park—	
Civil Service Commission.....	26	Improvement and protection of.....	353
Coast Guard.....	513	Salary, commissioner of.....	365
Commerce, Department of.....	202	Crimes—	
Consulates.....	469	Detection and prosecution of.....	385
Court of Claims.....	392	Suppressing counterfeiting and other.....	517
Director of the Mint, office of.....	529	Criminals, expenses of bringing home.....	482
District of Columbia, offices of.....	650	Crow Reservation, Mont., irrigation system.....	283
Employees' Compensation Commission.....	27	Cuba, soldiers' monuments or tablets in.....	587
Executive Office.....	19	Currency, national, expenses of.....	503
Federal Trade Commission.....	35	Current expenses—	
Foreign missions.....	468	Columbia Institution for Deaf.....	664
General Accounting Office.....	38	Naval Academy.....	430
House of Representatives.....	3	St. Elizabeths Hospital.....	377
Housing Corporation.....	416	Custody—	
Hydrographic Office, Navy Department.....	443	Insane of Alaska, care and.....	371
Interior Department.....	260	Library of Congress.....	13
Justice, Department of.....	384	Customhouses, construction of.....	530
Labor, Department of.....	408	Customs Appeals Court, United States, salaries and expenses.....	391
Land offices.....	264	Customs matters, protecting interests of United States in.....	384
Library of Congress.....	12	Customs revenue, expenses of collecting.....	497
Mints and assay offices.....	529	Customs service—	
National currency.....	503	Debentures or drawbacks.....	500
Naval Observatory.....	444	Miscellaneous indefinite appropriations.....	500
Navy Department.....	419, 443	Philippine special fund.....	501
Post Office Department.....	451	Refund of excessive duties.....	500
Public moneys.....	492	Customs statistics, compiling.....	211
Senate.....	2	Customs tariff, International Bureau for Publication of.....	472
Shipping service.....	218		
State Department.....	466		
Steamboat Inspection Service.....	216		
Territorial governments.....	370, 372		
Treasury Department.....	488		
War Department.....	544		
Contingent fund, Capitol police.....	4		
Contract surgeons, mileage to officers and, Army.....	547		
Control, biologic products.....	527		
Convention, Federation Interalliee Des Anciens Combatants.....	483		
Convention, International Radiotelegraphic.....	475		
Convention, relating to liquor traffic in Africa.....	480		

## D

Dairy Industry, Bureau of, salaries and expenses.....	90
Damages to private property, claims for.....	548
Dams, navigable waters, maintenance.....	610
Dead, care of the, Navy.....	427
Deaf—	
Columbia Institution for, current expenses.....	379
Columbia Institution for, District of Columbia, expenses.....	664



	Page	District of Columbia—Continued.	Page
Debates, Senate, reporting.....	2	Florence Crittenton Home.....	692
Debentures or drawbacks, customs.....	500	Free Public Library.....	647
Débris Commission, California, expenses.....	594	Fuel yards.....	254
Defective delinquents, United States hospital for.....	403	Gallinger Hospital.....	687
Defending—		Health department.....	674
Suits in claims against the United States.....	385	Highways department.....	653
Suits, Patent Office.....	247	Home for Aged and Infirm.....	691
Defenses, seacoast—		Hospital for the Insane.....	692
Insular departments.....	576	Industrial Home School.....	690
Panama Canal.....	576	Industrial Home School for Colored Children.....	689
United States.....	574	Industrial Home School fund.....	702
Delegates—		Insurance, department of.....	645
House of Representatives, clerk hire.....	3	Instruction of indigent blind children.....	664
House of Representatives, salaries and mileage.....	2	Jail.....	683
Demonstrations, livestock production.....	181	Juvenile court.....	676
Dental materials, investigation of.....	231	License bureau.....	641
Depots, engineer, expenses.....	567	Marking historical places.....	652
Deserters, etc., apprehension of.....	548	Medical charities.....	685
Destruction of private property, claims of officers, enlisted men and nurses of the Army, for.....	548	Metropolitan police.....	670
Detection of crimes, prosecution and.....	385	Militia.....	693
Determining heirs of deceased Indian allottees.....	270	Miscellaneous expenses, offices of.....	650
Diplomatic officers—		Miscellaneous expenses, Supreme Court.....	681
Salaries.....	467	Miscellaneous trust-fund deposits.....	702
Salaries while receiving instructions and in transit.....	470	Municipal architect's office.....	644
Transportation of, in going to and from posts.....	471	Municipal center.....	653
(See also Foreign Service.)		Municipal court.....	678
Diplomatic Service, emergencies, arising in.....	471	Municipal Hospital.....	687
Director of Naval Communications, salaries, office of.....	437	Municipal Lodging House.....	691
Director of the Mint—		National Capital Park and Planning Commission.....	696
Contingent expenses, office of.....	529	National Training School for Boys.....	685
Salaries, office of.....	529	National Training School for Girls.....	685
Disabled soldiers and sailors, State or Territorial homes for.....	63	National Zoological Park.....	696
Disabled Volunteer Soldiers, National Home for.....	63	Park police, salaries.....	696
Distinctive paper for United States securities.....	494	Parks.....	695
Distribution, cooperative, forest-planting stock.....	120	Pay of bailiffs, etc., courts of.....	679
District and cooperative office service, Bureau of Foreign and Domestic Commerce.....	209	Permanent appropriations.....	702
District attorneys, United States courts, salaries and expenses.....	394	Permit fund.....	702
District court, Porto Rico, salaries.....	390	Playgrounds.....	660
District court, Territory of Hawaii, salaries.....	390	Policemen and firemen's relief fund.....	672, 703
District judges, salaries.....	390	Police court.....	677
District marshals, salaries, fees, and expenses.....	393	Printing and binding.....	650, 681
District of Columbia—		Probation system.....	679
Anacostia River Flats, reclamation of.....	694	Public convenience stations.....	640
Assessor's office.....	641	Public parks.....	695
Auditor's office.....	642	Public schools.....	663
Bicentennial Commission, George Washington.....	650	Public Utilities Commission.....	645
Board of Public Welfare.....	681	Reclamation of Anacostia River Flats.....	694
Bridges, construction and repair of.....	655	Recorder of deeds.....	649
Buildings and Grounds, public schools.....	668	Reformatory.....	683
Building, care of.....	640	Refund of erroneous collections.....	652
Burial of ex-service men.....	693	Refunding taxes.....	702
Central Dispensary and Emergency Hospital.....	685	Refuse, collection and disposal of.....	659
Child welfare, division of.....	682	Register of wills.....	649
Children, home care for dependent.....	682	Relief of the poor.....	692
Children's Hospital.....	685	Salaries of employees, courthouse.....	679
Children's Tuberculosis Sanatorium.....	687	Salaries of employees, Court of Appeals Building.....	680
Civil-service retirement and disability fund.....	646	Salaries, offices of.....	639
Collection and disposal of refuse.....	659	Sewer Department.....	657
Collector's office.....	642	Sewers.....	657
Columbia Hospital for Women and Lying-in Asylum.....	686	Southern Relief Society.....	692
Columbia Institute for the Deaf.....	664	Steam engineers, board of examiners.....	645
Contingent and miscellaneous expenses.....	650	Street cleaning.....	659
Coroner's office.....	643	Street improvements.....	653
Corporation counsel.....	642	Superintendent of weights, measures, and markets.....	643
Court of Appeals, salaries and expenses.....	680	Support of convicts.....	681
Courthouse.....	680	Support of insane.....	692
Courts.....	676, 680	Supreme Court, salaries.....	678
Eastern Dispensary and Casualty Hospital.....	686	Surveyor.....	646
Education of colored deaf mutes.....	664	Teachers' retirement fund.....	664
Electrical department.....	661	Temporary homes for former soldiers and sailors.....	692
Emergency fund.....	652	Traffic and vehicles.....	646
Employment service.....	652	Training school.....	688
Employees' compensation fund.....	646	Transportation of indigent persons.....	693
Employees, courthouse, salaries.....	679	Trees and parking department.....	657
Engineer department, office of chief clerk.....	644	Tuberculosis hospital.....	686
Escheated estates relief fund.....	702	Vehicles and traffic.....	646
Executive Office.....	639	War Veterans' Service office.....	691
Extension of streets and avenues.....	702	Washington Aqueduct.....	697
Fees of jurors, Supreme Court.....	679	Washington Home for Incurables.....	686
Fees of witnesses, Supreme Court.....	679	Washington redemption fund.....	702
Fire department.....	672	Water department.....	699
		Workhouse and reformatory.....	683
		Writs of lunacy.....	681
		Division of Bookkeeping and Warrants, salaries.....	492



	Page		Page
Division of Venereal Diseases, Public Health Service.....	527	Equipping and arming National Guard.....	579
Documents, Superintendent of, office of.....	16	Eradication, foot-and-mouth, etc., diseases of animals.....	89
Domestic commerce.....	211	Erroneous collections, District of Columbia, refund of.....	652
Domestic and Foreign Commerce, Bureau of, salaries and expenses.....	207	Escheated estates relief fund, District of Columbia.....	702
Draft animals, Coast Guard.....	512	Ethnology, American.....	51
<b>E</b>		Euchee, Okla., Indian school.....	305
Eastern Dispensary, District of Columbia.....	686	Eufaula, Okla., Indian school.....	305
Economics of mineral industries.....	256	Europe and other areas, promoting commerce.....	207
Education—		European corn borer, prevention of spread.....	170
Blind, to promote.....	536	Examinations, national banks.....	504
Bureau of, salaries and expenses.....	368	Examinations and surveys, South Pass, Mississippi River.....	606
Of colored deaf-mutes.....	664	Exchanges, international, Smithsonian Institution.....	51
Of natives, Alaska.....	312	Executive Mansion—	
Sioux Nation.....	311	And grounds, maintenance.....	19
Efficiency Bureau—		Lighting.....	19
Printing and binding.....	24	Repairs, fuel, etc.....	19
Salaries and expenses.....	23	White House police.....	518
Electrical department, District of Columbia.....	661	Executive Office—	
Ely, Nev., Indian colony, purchase of land and installation of water system.....	272	Contingent expenses.....	19
Embassies, clerks at.....	468	Printing and binding.....	19
Emergencies arising in the Diplomatic and Consular Service.....	471	Salaries.....	19
Emergency boards, Board of Mediation.....	22	Exercises, gunnery and engineering, Bureau of Navigation.....	420
Emergency construction, report on appropriations for.....	A169	Ex-service men, District of Columbia, burial of.....	692
Emergency funds, District of Columbia.....	652	Expenditures—	
Emergency Hospital, District of Columbia.....	685	And receipts, Postal Service.....	A137
Employees—		And receipts, statements.....	A7-A139
Bureau of Engraving and Printing, salaries.....	516	Public debt.....	A189
Compensation Commission.....	27	Expenses—	
Courthouse, Washington, D. C., salaries.....	680	American Battle Monuments Commission.....	20
Court of Appeals Building, District of Columbia.....	680	Arbitration boards.....	22
House of Representatives, salaries.....	2	Board of Mediation.....	21
Senate, salaries.....	1	Board of Tax Appeals.....	22
Employees' Compensation Commission—		Bringing home criminals.....	482
Employees' compensation fund.....	28	Bureau of Efficiency.....	23
Printing and binding.....	28	Bureau of the Budget.....	501
Salaries and expenses.....	27	California Débris Commission.....	594
Employees' compensation fund, District of Columbia.....	646	Cape Sparte Light.....	472
Employees' retirement act, expenses under, Pension Office.....	64	Civil Service Commission.....	24
Employment service, Department of Labor.....	415	Coast Guard.....	511
Employment Stabilization Board.....	203	Collecting the revenue from customs.....	497
Encouraging industry among Indians.....	275	Commission of Fine Arts.....	26
Enforcement—		Commissioners of Conciliation, salaries and.....	407
Antitrust laws.....	386	Court of Appeals, District of Columbia.....	680
Black bass law.....	245	Court of Customs Appeals.....	391
China trade act.....	210	District Attorneys, United States courts.....	394
Cotton futures act and cotton standards acts.....	160	District marshals, United States courts.....	393
Grain futures act.....	173	Division of Venereal Diseases.....	527
Grain standards act.....	162	Emergency boards, Board of Mediation.....	22
National prohibition.....	488	Employees' retirement act.....	64
Navigation laws.....	217	Engineer depot.....	567
Standard container and produce agency acts.....	163	Engraving and printing.....	516
Wireless communication laws.....	203	Federal Board for Vocational Education.....	28
Engineer depots, United States.....	567	Federal Farm Loan Board.....	501
Engineering—		Federal Power Commission.....	33
Bureau of, salaries.....	439	Federal Radio Commission.....	35
Naval Establishment, expenses.....	423	Federal Reserve Board (special fund).....	35
Engineering exercises, Bureau of Navigation.....	420	Federal Trade Commission.....	35
Engineer operations, in the field.....	569	Foreign Service inspectors.....	469
Engineers, horses for Cavalry, Artillery, and.....	558	General Accounting Office.....	38
Engineer equipment of troops.....	568	Geographic Board.....	56
Engineer School, maintenance.....	568	Housing Corporation.....	416
Engineer, Chief of, salaries, office of.....	542	Indian Commissioners.....	261
Engraving—		Joint Committee on Printing.....	4
And Printing, Bureau of, expenses.....	516	Library of Congress Trust Fund Board.....	14
And Printing, Bureau of, salaries.....	516	Loans.....	495
Enlisted men, Navy recreation for.....	420	Marshals, United States courts, salaries, fees, and.....	393
Enlisted men, welfare of.....	546	Mining experiment stations.....	251
Entomology, Bureau of, salaries and expenses.....	130	National currency.....	503
Epidemic diseases, preventing spread of.....	524	National Capital Park and Planning Commission.....	49
Equipage, clothing and.....	550	Osage Tribal Council.....	334
Equipment—		Per capita payments, Choctaws and Chickasaws.....	332
Bureau of Standards.....	220	Postal Service.....	453
Engineer troops.....	568	Prisons for American convicts.....	481
Mechanical, of public buildings.....	532	Public Health Service.....	518
Military schools and colleges.....	583	Regulating immigration.....	409
Mine rescue cars.....	249	Reporter, Supreme Court.....	390
National Guard.....	579	Shipping Board.....	56
Park police, District of Columbia.....	696	United States courts.....	393
Post office.....	461	United States Court for China.....	481
Standardization of.....	229	United States Employees' Compensation Commission.....	27
		Women's Bureau.....	414
		Experimental stations—	
		Agricultural, salaries and general expenses, office of.....	71
		Mining.....	251



	Page		Page
Experiments, livestock production.....	181	Five, three, and two per cent funds to States (lands).....	266
Explanatory synopsis of estimates.....	xxix	Flandreau, S. Dak., support of Indian school.....	307
Export industries, Department of Commerce.....	210	Flathead Reservation, Mont., irrigation systems.....	282
Extension of streets and avenues, District of Columbia.....	702	Flats, Anacostia River, D. C., improvement of.....	694
Extension Service, Department of Agriculture, salaries and general expenses.....	75	Flood control—	
<b>F</b>		Funds contributed for.....	610
Families and effects of officers and employees of Bureau of Foreign and Domestic Commerce, transportation.....	213	Mississippi River.....	145, 601
Far East, promoting commerce.....	208	Sacramento River.....	604
Farm loan bonds, preparation, custody, and delivery of.....	495	Flood relief.....	148
Farmers, loans to, in drought-stricken areas.....	198	Florence Crittenton Home, maintenance.....	692
Federal aid highway system, cooperative construction.....	147, 197	Folding speeches, House of Representatives.....	3
Federal Board for Vocational Education—		Food and drug administration.....	174
Permanent appropriations.....	28	Foot-and-mouth, etc., diseases of animals, eradication of.....	89
Salaries and expenses.....	28	Foreign and Domestic Commerce, Bureau of, salaries, etc.....	207
Federal Employment Stabilization Board.....	203	Foreign buyers, lists of.....	212
Federal Farm Board, salaries and expenses.....	31	Foreign hospital at Cape Town.....	477
Federal Farm Loan Board, salaries and expenses.....	501	Foreign missions, contingent expenses.....	468
Federal Industrial Institution for Women.....	401	Foreign Service—	
Federal intermediate credit banks—		Allowance to widows or heirs of officers who die abroad.....	471
Obligations retired from net earnings derived by the United States from.....	496	Buildings fund.....	471
Securities, expenses.....	496	Inspectors, expenses of.....	469
Federal jails.....	403	Post allowances to officers.....	471
Federal Oil Conservation Board.....	33	Rent, heat, fuel, and light in.....	472
Federal Power Commission—		Retirement and disability fund.....	471, 486
Permanent appropriations.....	34	Salaries of officers.....	470
Printing and binding.....	34	Salaries of officers while receiving instructions and in transit.....	470
Salaries and expenses.....	33	Transportation of Foreign Service officers.....	471
Federal Radio Commission, salaries and expenses.....	35	Transporting remains of officers and clerks.....	471
Federal reserve bank franchise tax receipts, obligations retired from.....	496	Foreign trade—	
Federal Reserve Board (special fund).....	35	Restrictions, investigation of.....	212
Federal Trade Commission—		Statistics, compiling of.....	211
Printing and binding.....	37	Forest—	
Salaries and expenses.....	35	Administration.....	110
Fees—		Administration of Indian.....	273
Commissioners, United States courts.....	395	Planting stock.....	120
Jurors, Supreme Court, District of Columbia.....	679	Research.....	115
Jurors, United States courts.....	395	Roads and trails.....	194
Marshals, United States courts.....	393	Forest fires—	
Witnesses, Supreme Court, District of Columbia.....	679	Cooperation.....	119
Witnesses, United States courts.....	395	Emergency authorization for fighting, Indian Service.....	274
Field Artillery—		Fighting, Forest Service.....	112
Instruction in activities.....	574	Fighting in national parks.....	365
School, Fort Sill, Okla.....	574	Forest Service—	
Field expenses, Coast and Geodetic Survey.....	236	Cooperative work.....	121
Field force, Civil Service Commission.....	25	Department of Agriculture, salaries and expenses.....	109
Field investigations, public health matters.....	524	Permanent appropriations.....	121
Field service—		Forfeitures, gifts, miscellaneous, etc., retirements from.....	496
National Guard.....	581	Fort Apache, Ariz., Indian school.....	294
Post Office Department.....	453	Fort Belknap Reservation, Mont., irrigation system.....	281
Fifteenth Decennial Census.....	213	Fort Benning, Ga., Infantry School.....	573
Fighting fires, national parks.....	365	Fort Bidwell, Calif., Indian school.....	319
Filing cases—		Fort Donelson National Park.....	588
Patent Office.....	247	Fort Hall Reservation, Idaho, irrigation and water system.....	281
Post Office Department.....	452	Fort Leavenworth, Kans., General Staff School.....	546
Finance service, salaries, office of.....	539, 548	Fort Monroe, Va.—	
Financial statements, receipts, expenditures, etc.....	A7-A125	Coast Artillery School.....	574
Fine Arts Commission—		Sewerage system.....	561
Expenses.....	26	Fort Peck Reservation, Mont., irrigation systems.....	282
Printing and binding.....	27	Fort Riley, Kans., Cavalry School.....	573
Fines and forfeitures, Navy.....	423	Fort Sill, Okla., Field Artillery School.....	574
Fire cooperation, forest.....	119	Fort Totten, N. Dak., support of Indian school.....	301
Fire department, District of Columbia, salaries and expenses.....	672	Fort Wingate, Charles H. Burke School.....	300
Firemen's relief fund, District of Columbia.....	672, 703	Fortifications, historical, preservation and repair of.....	596
Fire-resisting properties, investigation of, Bureau of Standards.....	222	Fourth Assistant Postmaster General, salaries, office of.....	449
First Assistant Postmaster General, salaries, office of.....	448	Fredericksburg and Spotsylvania County Battle Fields Memorial.....	588
Fish refuge, upper Mississippi River.....	245	Freedmen's Hospital, salaries, subsistence, etc.....	382
Fisheries—		Free Public Library, District of Columbia, salaries.....	647
Bureau of, salaries and expenses.....	241	Freight—	
International commission.....	479	On bullion and coin, mint, and assay offices.....	529
Passamaquoddy and Cobscook Bays.....	480	Transportation, etc., Public Health Service.....	521
Five Civilized Tribes—		French Veterans, World War, convention, fourteenth annual, District of Columbia.....	481
Aid of common schools.....	311	Fuel—	
Attorneys for.....	270	Coast Guard.....	512
Expenses of tribal officers.....	332	Executive Mansion, repairs and.....	19
Indian schools for.....	311	Navy, and transportation.....	426
Probate attorneys for.....	270	Testing, Bureau of Mines.....	250
Sequoyah Orphan Training School.....	303	Fuel yards, Government, District of Columbia.....	254
		Fulfilling treaties with Indian tribes—	
		Choctaws, Oklahoma.....	335
		Pawnees, Oklahoma.....	318



Fulfilling treaties with Indian tribes—Continued.	Page			Page
St. Croix Chippewas	335	Glass, investigation of optical, Bureau of Standards	225	
Senecas of New York	335	Gold coins, recoinage of	492	
Six Nations of New York	335	Gorgas Memorial Laboratory	479	
Furniture—		Government Island, California, buildings	197	
And filing cases, Patent Office	247	Government life-insurance fund	64	
And fixtures, National Museum	52	Government Printing Office—		
Public buildings, purchase and repair	535	New building	16	
		Salaries	14	
G		Governors, etc., Territories, salaries	370, 372	
Gallery of Art, National	53	Grain futures act, enforcement of	173	
Gallinger Municipal Hospital, maintenance, etc.	687	Grain standards act, enforcement of	162	
Gallup-Shiprock highway, maintenance and repair	335	Grand Canyon National Park	354	
Ganado irrigation project	280	Grand Teton National Park	355	
Garrisons, Canal Zone, hospital care	567	Great Britain and United States, boundary treaty	474	
Gas investigations, Bureau of Mines	252	Great Britain and United States, waterways treaty	476	
Gauge standardization, Bureau of Standards	227	Great Lakes Naval Training Station	421	
Gauges, dies, and jigs, manufacture of	570	Great Smoky Mountain National Park	355	
Gauging waters of Mississippi	606	Grounds—		
General Accounting Office—		Bureau of Standards, improvements, etc.	221	
Printing and binding	38	Capitol, improving	5	
Salaries and expenses	37	Executive Mansion, maintenance	19	
General and Special Claims Commission, United States and		Library	7	
Mexico	477	Public schools, District of Columbia	663	
General Board, salaries, Navy Department	436	St. Elizabeths Hospital, District of Columbia	692	
General Claims Commission, United States and Panama	478	Guam, island of, care of lepers, etc.	420	
General expenses—		Guilford Court House, National Military Park	589	
Bureau of Agricultural Economics	151	Gunnery exercises, Bureau of Navigation	420	
Bureau of Animal Industry	81			
Bureau of Biological Survey	137	H		
Bureau of Chemistry and Soils	122			
Bureau of Dairy Industry	90	Hampton Roads, Va., naval training station	421	
Bureau of Education	368	Harbors—		
Bureau of Entomology	130	Improvements, funds advanced for	610	
Bureau of Home Economics	163	Improvements, funds contributed for	610	
Bureau of Mines	247	Improvement of	596	
Bureau of Plant Industry	92	Haskell Institute, Indian school	295	
Bureau of Public Roads	145	Hawaii, Territory of—		
Bureau of Standards	220	Contingent expenses	372	
Children's Bureau	414	District court, salaries	390	
Coast and Geodetic Survey	240	Legislative expenses	373	
Experiment Stations, Office of	71	National park	356	
Extension Service	75	Promotion of vocational education in	29	
Food and Drug Administration	174	Salaries, governor and secretary	372	
Forest Service	109	Salaries, justices and judges	393	
General Land Office	262	Hayward, Wis., Indian school at	309	
Geological Survey	343	Headquarters, military departments, contingencies	545	
Howard University	380	Health Department, District of Columbia	674	
Indian Service	267	Heating and lighting—		
Information, Office of	69	National Museum	52	
Library, Department of Agriculture	70	Post Office Building	451	
Lighthouse Service	233	Heirs of deceased Indian allottees, determination of	270	
Maintenance and care of buildings	49	Heirs of Foreign Service officers who die abroad, allowance		
Marine Corps	432	to widows or	471	
Parks, improvement and care of	49	Helium production and investigations	254	
Public buildings	532	High-temperature investigation, Bureau of Standards	228	
Superintendent of Documents, Office of	16	Highway system, Federal aid, cooperative construction	147, 197	
General Grant National Park—		Hogback irrigation project, Navajo Reservation, N. Mex.	285	
Improvement of	353	Home—		
Salary of commissioner	365	For Aged and Infirm, District of Columbia	691	
General Land Office, salaries and expenses	262	For Disabled Volunteer Soldiers, National, support of	58	
General Staff Corps, contingencies, Military Intelligence		Naval, Philadelphia, Pa.	422	
Division	545	Home Economics, Bureau of, salaries and expenses	164	
General Staff School, Fort Leavenworth, Kans.	546	Homes—		
General Supply Committee, salaries	490	National	58	
Genoa (Nebr.) Indian School	297	State and Territorial, for disabled soldiers and sailors	63	
Geodetic Survey, Coast and, salaries and expenses	236	Horses for Cavalry, Artillery, and Engineers	558	
Geographic Board	56	Hospital—		
Geological Survey—		Central Dispensary and Emergency	685	
General expenses	343	Children's	685	
Printing, binding, and engraving	348	Columbia, for Women, and Lying-in Asylum	686	
Salaries, office of	342	Domiciliary facilities and services	58, 63	
Supervising of mining operations by	275	Eastern Dispensary and Casualty	686	
German Government's moiety, expenses, Mixed Claims		Foreign, at Cape Town	477	
Commission	486	Freedmen's, Interior Department	382	
German nationals against the United States, claims of	487	Gallinger Municipal	687	
Germany and United States, Mixed Claims Commission	477	Insane, District of Columbia, support	692	
Gettysburg National Park, improving	589	Naval, fund	427	
Gila River Reservation, Ariz., irrigation project	279	St. Elizabeths, District of Columbia	377	
Girls' National Training School for, District of Columbia	685	Tuberculosis, District of Columbia	686	
Glacier National Park, Mont.—		Washington Home for Incurables	686	
Improvement, etc., of	354	Hospital care, Canal Zone garrisons	567	
Salary of commissioner of	365	Hospital Department, medical and	566	







	Page		Page
Interests of the United States in customs matters, protecting—	384	Iowa, miscellaneous Indian funds—	322
Interior Department—		Irrigation—	
Contingent expenses—	260	Appropriations, availability of—	290
Indian affairs—	266	Blackfeet Reservation, Mont—	283
Miscellaneous indefinite appropriations—	265, 336, 367	Colorado River Reservation, Ariz—	280
Printing and binding—	267	Crow Reservation, Mont—	283
Salaries, office of Secretary—	259	Flathead Reservation, Mont—	282
Internal revenue, collecting—	505	Fort Belknap Reservation, Mont—	281
Enforcement of the narcotic act—	509	Fort Hall Reservation, Idaho—	282
Indefinite appropriations—	507, 509	Fort Peck Reservation, Mont—	282
International American Institute for the Protection of Child- hood—	480	Ganado project—	280
International Boundary Commission, United States and Canada, and Alaska and Canada—	474	Gila River Reservation, Ariz—	279
International Bureau of American Republics—		Hogback project—	285
Expenses—	474	Indian reservations—	278
Printing and binding—	474	Klamath Reservation, Oreg—	286
International Bureau of Permanent Court of Arbitration, expenses—	475	Laguna Pueblo, N. Mex—	285
International Bureau for Publication of Customs Tariffs, expenses—	472	Lake Andes, S. Dak—	287
International Bureau of the Union for Protection of Indus- trial Property—	477	Navajo Reservation, N. Mex—	285
International Bureau of Weights and Measures, contribu- tion to—	472	Pueblos in New Mexico—	286
International Catalogue of Scientific Literature, Smithsonian Institution—	51	Pyramid Lake Reservation, Nev—	284
International Commission on Annual Tables of Constants, contribution to—	475	San Carlos Reservation—	280
International Conference of American States, Seventh, Montevideo, Uruguay—	474	Satus—	289
International conference on agriculture, forestry, etc—	484	Toppenish and Simcoe Creek—	287
International conferences, exhibitions and arbitrations, mis- cellaneous—	482	Utah Reservation—	287
International exchanges, Smithsonian Institution—	51	Wapato Reservation—	288
International exposition of colonial and overseas countries—	482	Wind River Reservation, Wyo—	289
International Fisheries Commission, expenses, share of—	479	Yakima Reservation, Wash—	288
International Fur Trade Exposition—	78	Isthmian Canal—	
International Hydrographic Bureau, expenses—	477	Maintenance and operation—	618
International Institute of Agriculture, at Rome, Italy—	475	Seacoast defenses—	576
International Joint Commission, United States and Great Britain, on waterways—	476		
International map of the world—	480		
International Office of Public Health, contribution to—	475		
International Prison Commission, expenses—	474		
International Radiotelegraphic Convention, contribution to—	475		
International Railway Congress, expenses—	475		
International Research Council, expenses—	477		
International Road Congress—	480		
International Society for exploration of the Arctic regions—	480, 483		
International Statistical Institute, The Hague—	480		
International Trade-Mark Registration Bureau, quota of United States—	477		
International Union of American Republics—			
Expenses—	474		
Printing and binding—	474		
International (Water) Boundary Commission, United States and Mexico—	473		
Interparliamentary Union for Promotion of International Arbitration, Bureau of—	475		
Interstate Commerce Commission—			
Printing and binding—	45		
Salaries and expenses—	40		
Interstate Quarantine Service, expenses—	525		
Intoxicating liquors, suppressing traffic in, Alaska—	372		
Inventions—			
Public use of, Patent Office—	247		
Rewards to postal employees for—	453		
Investigating mine accidents—	248		
Investigations—			
Bureau of Education—	368		
Bureau of Standards—	222		
Children's Bureau—	414		
Clay products—	224		
Dental materials—	231		
Fire-resisting properties—	222		
Foreign-trade restrictions—	212		
Helium—	255		
Mineral mining—	251		
Oil, gas, and oil shale—	252		
Optical glass—	225		
Public Health Service—	524		
Public Utility Standards, Bureau of Standards—	223		
Smelter fumes—	124		
Textiles, paper, leather, and rubber—	226		







	Page		Page
Meat inspection, Bureau of Animal Industry.....	88	Mining investigations—	
Mechanical appliances, testing, etc., Bureau of Standards.....	225	Alaska.....	249
Mechanical equipment of public buildings.....	532	Mineral.....	251
Mechanical shops and power plant, Department of Agriculture.....	68	Mining operations on leased Indian lands, supervising.....	275
Medals, national trophy and, for rifle contests.....	585	Ministers, salaries of ambassadors and.....	467
Mediation, Board of, salaries and expenses.....	21	Minnesota—	
Medical and Hospital Department, Army.....	566	Chippewas in, and self-support.....	332
Medical and hospital services.....	397	Miscellaneous Indian funds.....	323
Medical and hospital services, United States Veterans' Bureau.....	58	Minor coins, recoinage of.....	493
Medical charities, District of Columbia.....	685	Mint, Director of, salaries and contingent expenses, office of.....	529
Medical Department, Bureau of Medicine and Surgery.....	427	Mint and assay offices—	
Medical Museum, Army.....	567	Transportation of bullion and coin.....	529
Medical relief, for natives of Alaska.....	316	Salaries, wages, and contingent expenses.....	529
Medicine and Surgery—		Miscellaneous expenses—	
Bureau of, Naval Establishment, expenses.....	427	Agricultural Department.....	68
Bureau of, Navy Department, naval hospital fund.....	427	Bureau of Fisheries.....	241
Bureau of, Navy Department, salaries.....	442	Bureau of Labor Statistics.....	409
Members of Congress—		Bureau of Naturalization.....	413
Clerk hire.....	3	Department of Justice, traveling and.....	384
Salaries and mileage.....	1	District of Columbia, offices of.....	650
Memorial Bridge, Arlington, Va.....	21	Federal Farm Loan Board.....	501
Memorial Highway, Mount Vernon.....	150	Hydrographic Office.....	443
Men, Coast Survey, vessels, pay, etc., of.....	239	Naval Academy.....	430
Mesa Verde National Park, Colo.—		Naval Observatory.....	444
Improvements, etc.....	358	Supreme Court, District of Columbia.....	678
Salary of commissioner of.....	365	Treasury Department.....	488
Message of President of the United States.....	v	United States courts.....	395
Metallurgical research, Bureau of Standards.....	228	United States Supreme Court.....	390
Metropolitan police, District of Columbia.....	670	Miscellaneous Indian funds.....	319
Mexico and United States—		Miscellaneous materials, testing, Bureau of Standards.....	223
General and Special Claims Commission.....	477	Miscellaneous pay, Navy.....	419
International (Water) Boundary Commission.....	473	Miscellaneous trust fund deposits, District of Columbia.....	702
Michigan, miscellaneous Indian funds.....	323	Mississippi Chippewa Indians, Minnesota, support of.....	310
Migratory Bird Conservation Act.....	143	Mississippi River—	
Mileage—		Atchafalaya and Old Rivers, removing obstructions in.....	605
Army.....	547	Examinations and surveys of South Pass.....	606
Members and Delegates, House of Representatives.....	2	Flood control.....	145, 601
Senators.....	1	Flood control, funds contributed for.....	610
Rates for motor vehicles, Agricultural Department.....	193	Gaging waters.....	606
Military Academy—		Maintenance of channel, South Pass.....	606
Maintenance.....	577	Operating snag and dredge boats on.....	605
Pay.....	577	Wild life and fish refuge.....	142, 245
Military Air Corps, maintenance, etc.....	563	Mixed Claims Commission—	
Military and naval compensation.....	63	German Government's moiety.....	486
Military and naval insurance.....	63	United States and Austria and Hungary.....	477
Military cable and telegraph system, Washington-Alaska.....	594	United States and Germany.....	477
Military department headquarters, contingencies.....	545	Modernization of naval vessels.....	434
Military equipment, schools and colleges.....	583	Montana, miscellaneous Indian funds.....	323
Military Intelligence Division, General Staff Corps, contingencies.....	545	Monuments—	
Military Park—		Carlsbad Cave.....	352
Chickamauga and Chattanooga.....	587	In Cuba and China.....	587
Fort Donelson.....	588	National.....	364, 587, 592
Fredericksburg and Spotsylvania.....	588	Washington, care, etc.....	49
Gettysburg.....	589	Moore's Creek National Military Park.....	590
Guilford Courthouse.....	589	Moths, control and prevention of, spread of.....	169
Moore's Creek.....	590	Motor vehicles, rates for, Agricultural Department.....	193
Petersburg.....	590	Mount McKinley National Park, improvement.....	358
Shiloh.....	590	Mount Pleasant, Mich., support of Indian school.....	296
Stones River.....	591	Mount Rainier National Park—	
Vicksburg.....	591	Improvement.....	358
Military personnel records of World War.....	538	Salary, commissioner of.....	365
Military posts, construction.....	558	Mount Rushmore National Memorial Commission.....	45
Military schools, supplies and equipment.....	583	Mount Vernon Highway police.....	49
Military training camps, citizens'.....	582	Mount Vernon memorial highway.....	150
Militia—		Municipal center, District of Columbia.....	653
Arming and equipping.....	579	Municipal court, District of Columbia.....	678
District of Columbia.....	693	Municipal Hospital, District of Columbia.....	687
Organized, arms, uniforms, equipment, etc.....	579	Municipal lodging house, District of Columbia.....	691
Militia Affairs, Bureau of, War Department, salaries.....	543	Muscle Shoals, Ala., Dam No. 2.....	600
Mine accidents, investigating.....	248	Museum—	
Mine rescue cars, purchase, equipment, and operation of.....	249	Army Medical.....	567
Mine scales investigations, Bureau of Standards.....	227	National, expenses.....	52
Mineral industries, economics of.....	256	National, printing and binding.....	54
Mineral leasing act, payments to States from receipts under.....	266, 349		
Mineral mining, investigations.....	251	N	
Mines, Bureau of—		Narcotics, Bureau of.....	509
Printing and binding.....	202	National Advisory Committee for Aeronautics—	
Salaries and expenses.....	247	Expenses.....	45
Mining experiment stations, expenses.....	251	Printing and binding.....	46
		National Arboretum, operation of.....	107
		National banks, examinations of.....	504
		National board for promotion of rifle practice.....	584
		National Capital Park and Planning Commission, salaries and expenses.....	47



	Page		Page
National cemeteries.....	586	National Training School for Girls, District of Columbia.....	685
National currency, expenses.....	503	National trophy and medals for rifle contests.....	585
National forest—		National Zoological Park, improvements, etc.....	696
Administration.....	110	Native inhabitants, Alaska—	
Fund, refunds to depositors, excess of deposits.....	121	Education of.....	312
Reservation commission.....	121	Medical relief for.....	316
National Gallery of Art—		Naturalization, Bureau of—	
Administration.....	53	Miscellaneous expenses.....	413
Printing and binding.....	54	Salaries, etc.....	413
National Guard—		Navajo Reservation, Ariz., Ganado irrigation project.....	280
Arming, equipping, and training.....	579	Navajo Reservation, N. Mex., Hogback irrigation project.....	285
Arms, uniforms, and equipment.....	581	Naval Academy—	
National Home for Disabled Volunteer Soldiers, support of.....	63	Building and grounds.....	431
National Institute of Health.....	522	Pay and expenses.....	430
National Library for the Blind.....	692	Naval ammunition depot, Lake Denmark, N. J.....	429
National military parks.....	587	Naval and military compensation.....	63
National monuments—		Naval and military insurance.....	63
Maintaining, Department of War.....	587, 592	Naval communications, salaries, office of director.....	437
Protection of, Department of the Interior.....	363	Naval Examining Board, salaries.....	436
National Museum—		Naval petroleum reserves, operation and conservation.....	420
Books.....	52	Naval Home, Philadelphia, Pa., maintenance.....	422
Furniture and fixtures.....	52	Naval hospital, fund.....	427
Heating and lighting.....	52	Naval Intelligence, salaries, office of.....	438
Postage.....	52	Naval lighter-than-air base, Sunnyvale, Calif.....	430
Preservation of collections.....	52	Naval Observatory—	
Printing and binding.....	54	Astrographic equipment and appurtenances.....	445
Repairs of buildings, shops, etc.....	52	Contingent and miscellaneous expenses.....	444
National park commissioners, salaries.....	365	Salaries.....	439
National Park Service—		Naval Operations, Chief of, salaries, office of.....	437
Donations to.....	367	Naval Records and Library, salaries, office of.....	436
General expenses.....	351	Naval research laboratory.....	423
Printing and binding.....	261	Naval Reserve—	
Salaries.....	350	Expenses.....	421
National parks—		Officers' Training Corps.....	422
Acadia.....	351	Organizing.....	421
Bryce Canyon.....	352	Naval Retiring Board, salaries.....	436
Carlsbad Caverns National Park.....	352	Naval training stations.....	421
Chickamauga and Chattanooga.....	587	Naval vessels, alterations to.....	434
Crater Lake.....	353	Naval War College, maintenance.....	422
Crater Lake, salary of commissioner.....	365	Navigation—	
Fighting fires in.....	365	Bureau of, Department of Commerce, salaries.....	217
Fort Donelson.....	588	Bureau of, Naval Establishment, expenses.....	420
Fredericksburg and Spotsylvania.....	588	Bureau of, Navy Department, salaries.....	438
General Grant.....	353	Contingent.....	420
General Grant, salary of commissioner.....	365	Operating and care of canals and other work of.....	607
Gettysburg.....	589	Permanent International Commission of Congresses of.....	607
Glacier.....	354	Removing obstructions endangering.....	609
Glacier, salary of commissioner.....	365	Navigation facilities, air.....	205
Grand Canyon.....	354	Navigation laws, enforcement of.....	217
Grand Teton.....	355	Navy—	
Great Smoky Mountains National Park.....	355	Aeronautics.....	430
Guilford Courthouse.....	589	Ammunition.....	435
Hawaii.....	356	Aviation.....	430
Hot Springs.....	356	Contingent.....	419
Lassen Volcanic.....	357	Evacuation of high explosives.....	426
Mesa Verde.....	358	Fines and forfeitures.....	423
Moore's Creek.....	590	Increase of.....	434
Mount McKinley.....	358	Pay, miscellaneous.....	419
Mount Rainier.....	358	Pay of, deposit fund.....	427
Mount Rainier, salary of commissioner.....	365	Pay, subsistence and transportation.....	425
Petersburg.....	590	Pensions.....	63
Platt.....	359	Ships' stores profits.....	427
Purchase of lands.....	366	Transportation.....	426
Roads and trails.....	366	Navy Department—	
Rocky Mountain.....	359	Contingent expenses.....	443
Sequoia.....	360	Miscellaneous indefinite appropriations.....	422, 426
Sequoia, salary of commissioner.....	365	Printing and binding.....	443
Shiloh.....	590	Research laboratory.....	423
Southern Appalachian.....	364	Salaries, bureaus and offices of.....	435
Stones River.....	591	Navy yards.....	435
Vicksburg.....	591	Nebraska, miscellaneous Indian funds.....	325
Wind Cave.....	360	Nevada, miscellaneous Indian funds.....	325
Yellowstone.....	361	New Mexico—	
Yellowstone, salary of commissioner.....	365	Counsel for Pueblo Indians in.....	272
Yosemite.....	362	Miscellaneous Indian funds.....	325
Yosemite, salary of commissioner.....	365	Newport, R. I., naval training station.....	421
Zion.....	363	New York Seneca Indians, fulfilling treaties with.....	335
National prohibition act, enforcement of.....	388	New York Six Nations Indians, fulfilling treaties with.....	335
National Sanitarium for Disabled Volunteer Soldiers.....	63	Nez Perces Indians, erection of marker.....	335
National Training School for Boys—		North Dakota, miscellaneous Indian funds.....	326
District of Columbia.....	685	Northern Arapahoe Indians, Montana, support of.....	317
Washington, D. C., support.....	405	Northern Cheyenne Indians, Montana, support of.....	317



O	Page		Page
Obligations—		Passenger-carrying vehicles, Agricultural Department	181
Retired from Federal reserve bank franchise tax receipts	496	Passenger vessels, preventing overcrowding of	217
Retired from net earnings derived by the United States from Federal intermediate credit banks	496	Passport agencies, Department of State	466
Observatory—		Patent Office—	
Astrophysical equipment and appurtenances	445	Furniture and filing cases	247
Astrophysical, Smithsonian Institution	52	Printing and binding	247
Naval, contingent, and miscellaneous expenses	444	Salaries and expenses	246
Naval, salaries	439	Paupers, District of Columbia, transportation	693
Ocean and lake surveys, Bureau of Navigation	421	Pawnee Indians, Oklahoma, fulfilling treaties with	318
Officers—		Pawnee School, Oklahoma, improvements	292
And employees of Bureau of Foreign and Domestic Commerce	213	Pay—	
Army, mileage to	547	Acting assistant surgeons, Public Health Service	520
House of Representatives, salaries of	2	Army drill	580
Senate, salaries	1	Army	547
Vessels, Coast Survey, pay, etc., of	239	Army, deposit fund	549
Ohio River, operating snag boats on	607	Attendants, etc., Public Health Service	520
Oil, oil shale and gas work, Bureau of Mines	252	Bailiffs, etc., District of Columbia courts	679
Oil, protecting interests of the United States	47	Bailiffs, etc., United States courts	395
Oklahoma, miscellaneous Indian funds	326	Coast Guard	511
Opening Indian reservation to entry and settlement	265	Commissioned officers, Coast and Geodetic Survey	239
Operating and care, canals and other works of navigation	607	Commissioned officers and pharmacists, Public Health Service	519
Operating force for public buildings	534	Extra, to Regular Army, war with Spain	586
Operating snag boats—		Extra, to volunteers, war with Spain	586
Ohio River	607	Indian police	268
Upper Mississippi, Illinois, and Minnesota Rivers	605	Judges, Indian courts	268
Operating supplies for public buildings	535	Marine Corps	431, 434
Operation—		Military Academy	577
Fuel yards	254	Miscellaneous, Navy	419
Mine-rescue cars	249	Naval Academy	430
National Arboretum	107	Navy, deposit fund	427
Naval fuel reserves	420	Navy, miscellaneous	419
Panama Canal	618	Officers and men, vessels, Coast Survey	239
Railroads in Alaska	372	Personnel and maintenance of hospitals, Public Health Service	522
Optical glass, investigation of, Bureau of Standards	225	Regular assistant attorneys, United States courts	374
Ordnance—		Special assistant attorneys, United States courts	374
And ordnance stores, Navy	424	Subsistence and transportation, Navy	425
Bureau of, Naval Establishment, expenses	424	Payments—	
Bureau of, Navy Department, salaries	441	Of rewards, Post Office Department	454
Chief of, salaries, office of	542	To certain counties of Oregon and Washington in lieu of accrued taxes	266
Equipment, rifle ranges for civilian instruction	585	To Government of Panama, treaty of November 18, 1903	477
Materials, proceeds of sale, war	571	To Oklahoma, royalties oil and gas, south half of Red River	266
Service and supplies, Army	569	To school funds, Arizona and New Mexico, national forest fund	122
Oregon and California land grant fund	266	To States and Territories from the national forest fund	121
Oregon, miscellaneous Indian funds	327	To States for experiment stations	71
Organized Reserves, Officers' Reserve Corps	581	To States for extension service	74
Organizing Naval Reserve	421	To States from receipts under mineral leasing act	266
Osage Agency, support of	333	To States under the Federal water power act	34
Osage Tribal Council, expenses	334	Penal and correctional institutions	396
Outfits, Coast Guard	512	Penitentiary, Atlanta, Ga., United States	399
Outstanding liabilities, Interior Department	266	Penitentiary, Leavenworth, Kans., United States	397
Overcrowding of passenger vessels, preventing	217	Penitentiary, McNeil Island, Wash., United States	399
		Penitentiary, northeastern section	400
		Pension Office	58
		Pensions, Army and Navy	63
		Permanent appropriations (found under departments and bureaus controlling the same)	
		Permanent Court of Arbitration, International Bureau of	475
		Permanent International Commission of Congress of Navigation	607
		Permit fund, District of Columbia	702
		Personnel Classification Board	47
		Petersburg National Military Park	590
		Philadelphia, Pa.—	
		Mint at, salaries, wages, and contingent	529
		Naval Home, maintenance	422
		Philippine special fund—	
		Customs	501
		Internal revenue	507
		Phoenix, Ariz., support of Indian school	293
		Photolithographing, Patent Office	247
		Pierre, S. Dak., support of Indian school	308
		Pink bollworm, control and prevention of spread of	167
		Pipestone, Minn., support of Indian school at	297
		Pittsburgh, Pa., care of mine buildings	253
		Plant Industry, Bureau of, Department of Agriculture, salaries and expenses	92

## P

Paiute Indians—	
Lands, drainage assessments	284
Lands, maintenance charges	284
Panama and United States, General Claims Commission	478
Panama, payment to Government of	477
Panama Canal—	
Civil government	633
Hospital care	567
Land at Punta Paitilla	485
Maintenance and operation	618
Sanitation	631
Seacoast defenses	576
Pan American Sanitary Bureau	475
Pan American Union—	
Expenses	474
Quotas	486
Papago Reservation, Ariz., international boundary line fence	277
Paper—	
Distinctive, for United States securities	494
Investigations, Bureau of Standards	226
Papers, collecting and editing	467
Park and Planning Commission, National Capital, District of Columbia	47
Park police, salaries and expenses	696
Parks, District of Columbia	695
Passamaquoddy and Cobscook Bays, fisheries	480



	Page		Page
Plant Quarantine, Bureau of.....	166	Printing and binding—Continued.	
Platte National Park, protection, etc., of.....	359	Post Office Department.....	452
Playgrounds, District of Columbia, expenses.....	660	Public Buildings and Public Parks of the National Capital.....	50
Pneumatic-tube service, Post Office Department.....	463	Shipping Board.....	57
Police—		Smithsonian Institution.....	54
Capitol, salaries and contingent fund.....	4	State Department.....	466
Indian, pay of.....	268	Supreme Court.....	390
Metropolitan, District of Columbia.....	670	Supreme Court, District of Columbia.....	681
Mount Vernon Highway.....	49	Tariff Commission.....	56
Park, District of Columbia.....	696	Treasury Department.....	489
White House, salaries, etc.....	518	United States Employees' Compensation Commission.....	28
Policemen and firemen's relief fund, District of Columbia.....	672, 703	United States Geographic Board.....	56
Police court, District of Columbia.....	677	Veterans' Administration.....	62
Poor of the District of Columbia, relief of.....	692	War Department.....	544
Porto Rican Hurricane Relief Commission.....	48	Prison Commission, International.....	474
Porto Rico—		Prisons—	
Salaries, district court.....	390	Camps.....	404
Special fund.....	507	For American convicts, expenses of.....	481
Postage—		Superintendent of, salaries and expenses.....	387
National Museum.....	52	Working capital fund.....	397
Treasury Department.....	488	Prisoners, United States courts, support of.....	406
Post allowances to Foreign Service officers.....	471	Private property—	
Postal Service—		Claims for damages to and loss of.....	548
Expenditures and receipts.....	A137	Claims of officers, enlisted men, and nurses of the Army for destruction of.....	548
Expenses.....	A85	Probate attorneys, Five Civilized Tribes.....	270
Postmaster General, salary.....	447	Probation systems—	
Postmasters, compensation to.....	454	District of Columbia.....	679
Post offices, construction.....	530	United States courts.....	405
Post Office Department—		Proceedings and debates, Senate, reporting.....	2
Contingent expenses.....	451	Produce agency act, enforcement of.....	163
Field service.....	453	Prohibition, Bureau of.....	388
Postal Service.....	453	Promotion—	
Printing and binding.....	452	Commerce, Africa.....	209
Salaries.....	447	Commerce, Europe and other areas.....	207
Posts military, construction, etc.....	558	Commerce, Far East.....	208
Power plant—		Commerce, Latin America.....	208
Capitol.....	6	Education of the blind.....	536
Mechanical shops and Department of Agriculture.....	68	Of foreign and domestic commerce.....	207
Preparation, custody, and delivery—		Of international arbitration, bureau of.....	475
Federal farm-loan bonds.....	495	Of vocational education in Hawaii.....	29
Federal intermediate credit bank securities.....	496	Property—	
Preservation—		Industrial, International Bureau of the Union for protection of.....	477
Antietam battlefield.....	587	United States, care of lands and.....	535
Birthplace of Lincoln.....	593	Prosecution of crimes, detection and.....	385
Collections, National Museum.....	52	Protecting—	
Historical fortifications.....	596	Interests of the United States in customs matters.....	384
Marine hospitals, repair and.....	531	Interests of the United States in oil leases.....	47
Public buildings, repair and.....	531	Interests of the United States under settlement of war claims act of 1928.....	387
President of the United States—		Public lands and timber.....	264
Contingent expenses, office of.....	19	Seal and salmon fisheries of Alaska.....	244
Message.....	v	Protection—	
Salaries, office of.....	19	American seamen, relief and.....	470
Salary of.....	19	Crater Lake, National Park.....	353
Traveling expenses.....	19	General Grant National Park.....	353
Presidential postmaster examinations, salaries and expenses.....	25	Glacier National Park.....	354
Preventing—		Grand Canyon National Park.....	354
Overcrowding of passenger vessels.....	217	Hawaii National Park.....	356
Spread of epidemic diseases.....	524	Hot Springs.....	356
Printing—		International, of industrial property.....	477
Bureau of Engraving and, salaries.....	516	Lassen Volcanic National Park.....	357
Public, and binding.....	14	Mesa Verde National Park.....	358
Printing and binding—		Mount McKinley National Park.....	358
Agriculture, Department of.....	70	Mount Rainer National Park.....	358
Board of Mediation.....	22	National monuments.....	363
Board of Tax Appeals.....	23	Of watersheds of navigable streams, acquisition of lands for.....	120
Bureau of the Budget.....	501	Platt National Park.....	359
Civil Service Commission.....	26	Rocky Mountain Park.....	359
Commerce, Department of.....	202	Sequoia National Park.....	360
Court of Claims.....	392	Wind Cave National Park.....	360
Efficiency, Bureau of.....	24	Yellowstone National Park.....	361
Executive Office.....	19	Yosemite National Park.....	362
Federal Power Commission.....	34	Zion National Park.....	363
Federal Trade Commission.....	37	Publication, Customs, Tariffs International Bureau.....	472
Fine Arts Commission.....	27	Public buildings—	
General Accounting Office.....	38	Acquisition of sites or of additional land.....	530
Housing Corporation.....	416	And public parks of the National Capital, salaries and expenses.....	48
Interior, Department of the.....	261	Construction.....	530
Interstate Commerce Commission.....	45	Furniture and repairs of same for.....	535
Justice, Department of.....	384	General expenses of.....	532
Labor, Department of.....	408		
Library of Congress.....	12		
National Advisory Committee for Aeronautics.....	46		
Navy Department.....	443		
Patent Office.....	247		



Public buildings—Continued.	Page
Mechanical equipment of	532
Operating force for	534
Operating supplies for	535
Outside professional services	533
Remodeling, etc	531
Repairs and preservation of	531
Vaults and safes for	532
Public Buildings Commission	50
Public convenience stations, maintenance	640
Public debt—	
Commissioner of, salary	493
Interest on	496
Statement of operations	A189
Statement June 30, 1931	A189
Public Debt Service, salaries and expenses	493
Public Documents—	
Superintendent of, salaries, office of	16
Superintendent of, general expenses, office of	16
Public Health Office, International	475
Public Health Service—	
Expenses	518
Surgeon General, salaries, office of	518
Public lands—	
Deposits by individuals for surveying	265
Highways	149
Protecting	264
Surveying	263
Public moneys, contingent expenses	492
Public Printer, salaries, office of	14
Public printing and binding	14
Public Roads, salaries and expenses, Bureau of	145
Public schools—	
Alaska fund	375
District of Columbia, buildings and grounds	668
District of Columbia, salaries and expenses	663
Public timber, protecting	264
Public use of inventions, and defending suits, Patent Office	247
Public-utility standards, investigation of problems in connection with	223
Public Utilities Commission, District of Columbia	645
Public Warehouse Building	49
Public Welfare, Board of	681
Public works, estimates, appropriations and expenditures for	A163
Pueblo Indians—	
Counsel for	272
Lands, flood protection	286
Lands, quieting title	271
Pueblo Lands Board, expenses	387
Pueblos in New Mexico, compensation to certain	272
Purchase—	
Indian supplies	267
Mine rescue cars	249
Purchase of lands—	
For Indians	272
For Navajo Indian	273
National Parks	366
Purchases and/or redemptions of bonds, etc., from cash repayments of principal by foreign governments	496
Pyramid Lake Reservation, Nev.—	
Irrigation	284
<b>Q</b>	
Quapaws, Oklahoma, support of	319
Quarantine Service—	
Interstate	525
Maintenance	523
Quartermaster Corps—	
Acquisition of land	561
Army transportation	553
Cemeterial expenses	586
Incidental expenses	551
Regular supplies	549
Subsistence	549
Supplies for schools and colleges	583
Support of the Army	549
Quartermaster General, United States Army, salaries, office of	540
Quartermaster supplies—	
Rifle ranges for civilian instruction, services	585
Reserve Officers' Training Corps, equipment, etc	582

Quarters—	Page
Army—	559
Foreign commerce service—	213
R	
Radio research, Bureau of Standards—	224
Radioactive substances, investigation—	230
Radiotelegraphic convention, International—	475
Railroad scales, etc., Bureau of Standards, testing—	227
Railroads in Alaska—	
Additional income tax on—	507
Construction, maintenance, and operation—	372
Railway Congress, International—	475
Railway Mail Service—	458
Rapid City, S. Dak., Indian school—	309
Receipts—	
And expenditures, statements—	A7, A137
And expenditures, Postal Service—	A137
Public debt—	A189
Reclamation, Bureau of—	337
Reclamation charges, Paiute allotted lands—	284
Recoinage of coins—	492
Recorder of deeds, office of, District of Columbia—	649
Recreation, for enlisted men, Navy—	420
Red Lake Reservation, Minn., road work—	334
Redemptions—	
Bonds, etc., from cash repayments of principal by foreign governments—	496
Bonds, etc., received as interest payments on obligations of foreign governments—	496
Bonds, etc., received as repayments of principal by foreign governments—	496
Washington redemption fund, District of Columbia—	702
Redistribution, funds for indigent, Alaska fund—	493
Reformatories—	
District of Columbia—	683
United States, construction of—	401
United States Industrial, Chillicothe, Ohio—	401
Refunding—	
Erroneous collections, District of Columbia—	652
Excessive duties—	500
Taxes, District of Columbia—	702
Taxes, illegally collected—	506
Refund to depositors, excess of deposits, national-forest fund—	121
Register of the Treasury, salaries, office of—	493
Register of wills, office of, District of Columbia—	649
Registers, salaries and commissions—	264
Regular assistant attorneys, United States courts, pay of—	394
Regular supplies, Quartermaster Corps—	549
Reindeer for Alaska, purchase of—	371
Relief—	
And protection of American seamen—	470
Of indigent, Alaska fund—	493
Poor, District of Columbia—	692
Remodeling, etc., public buildings—	531
Removing obstructions—	
Endangering navigation—	609
Mississippi, Atchafalaya, and Old Rivers—	605
Rent—	
Buildings, Civil Service Commission—	26
Buildings, Department of Agriculture—	69
Buildings, Department of Commerce—	202
Buildings, Department of Justice—	384
Buildings, Department of Labor—	408
Buildings, Post Office Department—	463
Buildings, Public—	531
Buildings, Treasury Department—	489
Court rooms, United States courts—	395
Temporary quarters—	531
Repairs—	
And preservation of public buildings—	531
Arsenals—	570
Botanic Garden—	8
Building where Abraham Lincoln died—	49
Capitol—	5
Coast Guard vessels—	514
Executive Mansion—	19
Furniture for public buildings—	535
Hospitals, construction and (Army)—	561
Library of Congress—	7
Marine hospitals—	531



Repairs—Continued.		Page	Salaries—		Page
National Museum.....		52	Adjutant General's Office.....		538
Naval Academy.....		431	Agricultural Economics, Bureau of.....		152
Naval vessels, construction and.....		435	Agriculture, office of Secretary of.....		67
Public buildings.....		531	Ambassadors and ministers.....		467
Roads, bridges, and trails, Alaska.....		595	American Battle Monuments Commission.....		20
Vessels, Coast Survey.....		239	American ethnology, Smithsonian Institution.....		51
Vessels, Navy.....		434	And commissions, registers and receivers.....		264
Repayment for lands erroneously sold.....		265	And expenses, Court of Appeals, District of Columbia.....		680
Replacement of property destroyed by fire, flood, or storm.....		269	And expenses, Federal Board for Vocational Education.....		28
Report of supplemental appropriation for emergency construction.....	A 169		And expenses, United States Court for China.....		481
Reporter, Supreme Court, salary and expenses of.....		390	And expenses, United States Geographic Board.....		56
Reporting proceedings and debates, Senate.....		2	And mileage of Members and Delegates.....		2
Rescuing shipwrecked American seamen.....		472	And mileage of Senators.....		1
Research Laboratory, Navy.....		423	Animal Industry, Bureau of.....		81
Research Council, International.....		477	Arbitration boards, Board of Mediation.....		22
Reserve, Naval, organizing.....		421	Architect of the Capitol, office of.....		4
Reserve Officers' Training Corps, Naval.....		422	Architect, Supervising, Office of.....		430
Reserve Officers' Training Corps.....		582	Assay offices.....		529
Reserves, Organized, Officers' Reserve Corps.....		581	Astrophysical Observatory, Smithsonian Institution.....		52
Reservations—			Attorney General, office of.....		383
Commission, National Forest.....		121	Attorneys, marshals, etc., Territory of Alaska.....		393
Opening Indian.....		265	Biological Survey, Bureau of.....		137
Surveying and allotting Indian.....		271	Board of Mediation.....		21
Retired pay—			Board of Public Welfare.....		681
Coast Guard.....		515	Board of Tax Appeals.....		22
Lighthouse service.....		235	Botanic Garden.....		8
Retired United States judges, salaries.....		390	Bureau of—		
Retirement act.....		64	Accounts.....		451
Retirements from gifts, forfeitures, and other miscellaneous receipts.....		496	Aeronautics.....		442
Retirement funds—			Agricultural Economics.....		152
Civil service.....	39, 64		Agriculture engineering.....		151
Foreign Service.....	471, 486		Animal Industry.....		81
Teachers', District of Columbia.....	664		Biological Survey.....		137
Revenue—			Budget.....		501
Customs, expenses of collecting.....		497	Census.....		214
Internal revenue, expenses of collecting.....		505	Chemistry and Soils.....		122
Revolving fund, agricultural marketing, Federal Farm Board.....		31	Construction and Repair.....		440
Rhode Island—			Customs.....		497
Naval training station.....		421	Dairy Industry.....		90
Naval War College.....		422	Education.....		368
Rifle contests, national trophy and medals for.....		585	Efficiency.....		23
Rifle ranges—			Engineering.....		439
Civilian instruction, ordnance supplies for.....		585	Engraving and Printing.....		516
Quartermaster supplies and services for.....		585	Entomology.....		130
Rio Grande Conservancy District, payment to.....		286	Fisheries.....		241
Rivers—			Foreign and Domestic Commerce.....		207
Improvements, funds advanced for.....		610	Forestry.....		109
Improvements, funds contributed for.....		610	Home Economics.....		164
Improvement of.....		596	Immigration.....		409
Riverside, Calif., support of Indian school.....		295	Industrial alcohol.....		507
Road and bridge flood relief.....	148, 197		Insular Affairs, War Department.....		541
Road Congress, International.....		480	Internal Revenue.....		505
Roads—			Labor Statistics.....		409
And trails for States, national forests fund.....		122	Lighthouses.....		232
And trails, forest.....		194	Mines.....		247
And trails, national parks.....		366	Medicine and Surgery.....		442
Bridges and trails, Alaska.....	595, 615		Militia, War Department.....		543
Bureau of, salaries and expenses.....		145	Narcotics.....		509
Indian reservations.....		335	Naturalization.....		413
Red Lake Reservation, Minn.....		334	Navigation, Department of Commerce.....		217
Rock Island, Ill., bridge, care, etc.....		570	Navigation, Navy Department.....		438
Rocky Mountain National Park, Colo., protection, etc.....		359	Ordnance, Navy Department.....		441
Rome, Italy, International Institute of Agriculture at.....		475	Pensions, employees' retirement act.....		58
Roosevelt Indian School, Fort Apache, Ariz.....		294	Plant Industry.....		92
Roosevelt Memorial.....		121	Prisons.....		387
Rubber, investigations, Bureau of Standards.....		226	Prohibition.....		388
Rural sanitation, studies of.....		526	Public Roads.....		145
S			Public Health Service.....		518
			Standards.....		219
Sacramento River, flood control.....	604, 611		Supplies and Accounts.....		441
Safes, vaults and, for public buildings.....		532	Yards and Docks.....		442
Sailors and soldiers, disabled, State or Territorial homes for.....		63	Capitol police.....		4
St. Croix Chippewas, fulfilling treaties with.....		335	Census Bureau.....		214
St. Elizabeths Hospital—			Chargés d'affaires ad interim.....		468
Buildings.....		379	Chemistry and Soils, Bureau of.....		122
Current expenses.....		377	Chief of Air Corps.....		541
Miscellaneous trust funds.....		379	Chief of Chemical Warfare Service.....		543
Support of indigent insane, District of Columbia.....		692	Chief of Coast Artillery, office of.....		543
			Chief of Engineers, office of.....		542
			Chief of Finance, office of.....		539
			Chief of Naval Operations, office of.....		437
			Chief of Ordnance, office of.....		542



Salaries—Continued.	Page
Chief of Staff, office of.....	537
Children's Bureau.....	414
Circuit Court of Appeals.....	390
Circuit judges.....	390
Civil Service Commission.....	24
Clerks, United States courts.....	394
Coast and Geodetic Survey.....	239
Coast Guard, office of.....	510
Collectors, etc., of internal revenue.....	505
Commerce, office of Secretary of.....	201
Commissioner General of Immigration, office of.....	409
Commissioner of—	
Accounts and Deposits.....	491
Crater Lake National Park.....	365
Education, office of.....	368
Fish and Fisheries.....	241
General Grant National Park.....	365
General Land Office, office of.....	262
Glacier National Park.....	365
Indian Affairs, office of.....	266
Internal Revenue, office of.....	505
Labor Statistics, Bureau of.....	409
Lassen Volcanic National Park.....	365
Lighthouses.....	232
Mesa Verde National Park.....	365
Mount Rainier, National Park.....	365
Naturalization, office of.....	413
Navigation, Department of Commerce.....	217
Patents, office of.....	246
Pensions, office of.....	58
Sequoia National Park.....	365
The Public Debt.....	493
Yellowstone National Park.....	365
Yosemite National Park.....	365
Commissioners of Conciliation.....	407
Commissioners of the District of Columbia.....	639
Compensation Board, Navy.....	436
Comptroller of the Currency, office of.....	504
Congressional Library.....	9
Construction and Repair, Bureau of.....	440
Consuls, while receiving instructions and in transit.....	470
Court of Appeals, District of Columbia.....	680
Court of Claims.....	392
Court of Customs and Patent Appeals.....	391
Customs Service.....	497
Dairy Industry, Bureau of.....	90
Delegates, House of Representatives.....	2
Diplomatic officers while receiving instructions, etc.....	470
Director of Naval Communications, office of.....	437
Director of the Budget, office of.....	501
Director of the Mint, office of.....	529
Disbursing clerk, office of.....	497
District attorneys.....	394
District court, Territory of Hawaii.....	390
District judge for Porto Rico.....	390
District judges.....	390
District marshals.....	393
District of Columbia, offices of.....	639
Division of Appointments.....	497
Division of Bookkeeping and Warrants.....	492
Domestic and Foreign Commerce, Bureau of.....	207
Education, Bureau of.....	368
Employees' Compensation Commission.....	27
Employees, Court of Appeals Building, District of Columbia.....	680
Employees, courthouse, Washington, D. C.....	679
Employees, House of Representatives.....	2
Employees' retirement act, Bureau of Pensions.....	58
Employees, Senate.....	1
Engineers, office of Chief of.....	542
Engraving and Printing, Bureau of.....	516
Entomology, Bureau of.....	130
Executive Office.....	19
Experiment Stations, Office of.....	71
Expert examiners, Civil Service Commission.....	25
Extension Service, Department of Agriculture.....	75
Federal Board for Vocational Education.....	28
Federal Farm Board.....	31
Federal Farm Loan Board.....	501
Federal Power Commission.....	33
Federal Radio Commission.....	35
Federal Reserve Board (special fund).....	35

Salaries—Continued.	Page
Federal Trade Commission.....	35
Fine Arts Commission.....	26
Food and Drug Administration.....	174
Foreign and Domestic Commerce, Bureau of.....	207
Foreign Service officers.....	470
Forest Service.....	109
General Accounting Office.....	37
General Board, Navy.....	436
General Land Office.....	262
General Supply Committee.....	490
Geodetic and Coast Survey.....	239
Geographic Board.....	56
Geological Survey.....	342
Governor and secretary, Territory of Hawaii.....	372
Governor, Territory of Alaska.....	370
Home Economics, Bureau of.....	164
House of Representatives.....	2
Housing Corporation.....	416
Hydrographic Office.....	439
Immigration Bureau.....	409
Indian Affairs.....	266
Information, office of.....	69
Inspection and Survey, Board of.....	437
Inspector General, office of.....	539
Insular Affairs, Bureau of.....	541
Interior Department, office of Secretary.....	259
Internal Revenue, office of Commissioner of.....	505
International Catalogue of Scientific Literature, Smithsonian Institution.....	51
International Exchanges, Smithsonian Institution.....	51
Interstate Commerce Commission.....	40
Joint Committee on Printing, Senate and House.....	4
Judge Advocate General, United States Army, office of.....	539
Judge Advocate General, United States Navy, office of.....	436
Judges, etc., Court of Claims.....	392
Judges, marshals, etc., Territory of Alaska.....	393
Judges of circuit courts.....	390
Justice and judges, Supreme Court, District of Columbia.....	678
Justice, Department of.....	383
Justices, etc., Supreme Court of the United States.....	389
Justices and judges, Territory of Hawaii.....	393
Keepers of lighthouses.....	234
Labor Statistics, Bureau of.....	409
Labor, Department of.....	407
Legislative counsel, office of.....	4
Library, Agricultural Department.....	70
Library of Congress.....	9
Library of Navy Department.....	436
Lighthouse Bureau.....	232
Lighthouse keepers.....	234
Lighthouse Service.....	235
Lighthouse vessels.....	234
Marshals, United States courts.....	393
Medicine and Surgery, Bureau of.....	442
Members, House of Representatives.....	2
Militia Bureau, War Department.....	543
Mines, Bureau of.....	247
Ministers.....	467
Mints and assay offices.....	529
National Advisory Committee for Aeronautics.....	45
National-bank examiners.....	504
National Capital Park and Planning Commission, District of Columbia.....	47, 696
National Gallery of Art.....	53
National Museum.....	52
National park commissioners.....	365
National Park Service.....	350
Naturalization, Bureau of.....	413
Naval Examining Board.....	436
Naval Intelligence, office of.....	438
Naval Observatory.....	439
Naval Operations, office of Chief of.....	437
Naval Records and Library, office of.....	436
Naval Retiring Board.....	436
Navigation, Bureau of, Navy Department.....	438
Navigation, Bureau of, Department of Commerce.....	217
Navy Department, bureaus and offices of.....	435
Officers and employees, House of Representatives.....	2
Officers and employees, Senate.....	1
Ordnance, Bureau of.....	441
Ordnance, office of Chief of.....	542



Salaries—Continued.		Page		Page
Park police, District of Columbia	696		San Diego, Calif., Naval Training Station	421
Patent Office	246		Sanitary Bureau, Pan American	475
Pension Office	58		Sanitation—	
Personnel Classification Board	47		Panama Canal	631
Plant Industry, Bureau of	92		Studies of rural	526
Plant Quarantine and Control Administration	166		Santa Fe, N. Mex., support of Indian school	299
Postmaster General, office of	447		Status irrigation project, Yakima Reservation, Wash	288
Post Office Department, offices of	447		Scabies in sheep and goats, eradication of	277
President of the United States	19		Scales—	
President of the United States, office of	19		Mine, investigation	227
Printing and Engraving, Bureau of	516		Testing railroad track and other	227
Public Buildings and Public Parks of the National Capital	48		Schools—	
Public Debt Service	493		Coast Artillery, Fort Monroe, Va.	574
Public Health Service	518		Command and General Staff, Fort Leavenworth, Kans.	546
Public-land offices	264		District Training School	688
Public parks, District of Columbia	695		Engineer	568
Public Printer, office of	14		Indian, support of ( <i>see also</i> name of school)	290
Public Roads, Bureau of	145		Industrial Home, District of Columbia	690
Quartermaster General, office of	540		Industrial Home, District of Columbia, for Colored Children	689
Railway Mail Service	458		Military equipment	583
Reclamation fund	337		National Training, for Boys, Washington, D. C.	405
Register of the Treasury, office of	493		National Training, for Girls, District of Columbia	685
Registers of public-land offices	264		Public, District of Columbia, buildings and grounds	668
Reporter, Supreme Court	390		Public, District of Columbia, salaries and expenses	663
Retired judges	390		Scientific Literature, International Catalogue of	51
St. Elizabeths Hospital	377		Seacoast defenses—	
Secretary, Territory of Alaska	370		Insular departments	576
Secretary of Agriculture, office of	67		Panama Canal	576
Secretary of Commerce, office of	201		United States	574
Secretary of the Interior, office of	259		Seamen—	
Secretary of Labor, office of	407		American, relief and protection	470
Secretary of the Navy, office of	435		Shipwrecked American, rescuing	472
Secretary of State, office of	465		Second Assistant Postmaster General, salaries, office of	448
Secretary of the Treasury, office of	487		Secretary—	
Secretary of War, office of	537		Agriculture, salaries, office of	67
Secret Service Division	517		Commerce, salaries, office of	201
Senate	1		Interior, salaries, office of	259
Senators	1		Labor, salaries, office of	407
Shipping Board	56		Navy, salaries, office of	435
Shipping commissioners	218		State, salaries, office of	465
Shipping service	218		Treasury, salaries, office of	487
Signal Office	540		War, salaries, office of	537
Smithsonian Institution	50		Secret Service Division, salaries	517
Solicitor of Department of Commerce, office of	383		Securities, United States, distinctive paper for	494
Solicitor of Department of Interior	260		Seed grain, loans, collection of	193
Solicitor of Post Office Department	450		Senate—	
Solicitor of Department of Labor, office of	383		Contingent expenses	2
Solicitor of Department of State	383		Contingent fund, Capitol police	4
Solicitor of the Treasury, office of	383		Garages, repairs, etc.	6
Standards, Bureau of	219		Joint Committee on Printing	4
State Department	465		Legislative counsel	4
Steamboat Inspection Service	215		Office Building, furnishing and maintenance	6
Superintendent of Documents, office of	16		Reporting proceedings and debates	2
Superintendent of Prisons, office of	387		Salaries and mileage of Senators	1
Supervising Architect, Office of	535		Salaries of Capitol police	4
Supervising Inspector General Steamboat Inspection Service, office of	215		Salaries of officers and employees	1
Supplies and Accounts, Bureau of	441		Statement of appropriations	4
Supply division, Treasury Department	489		Seneca Indians of New York, fulfilling treaties with	335
Supreme Court, District of Columbia	678		Sequoia National Park—	
Supreme Court, United States	389		Improvement of	360
Surgeon General, office of	541		Salary of commissioner	365
Surgeon General Public Health Service, office of	518		Sequoyah Orphan Training School, Five Civilized Tribes	303
Tariff Commission	55		Sewerage system, Fort Monroe, Va.	561
Treasurer United States, office of	503		Sewers, District of Columbia	657
Treasury Department, offices of	487		Shawnee Indians, payments to	273
United States Court for China	481		Shiloh National Military Park, improvement	590
United States Court of Customs Appeals	391		Shipping Board—	
United States Veterans' Bureau	58		Printing and binding	57
Veterans' Administration	58		Salaries and expenses	56
Vice President of the United States	19		Shipping commissioners, salaries	56
Vocational rehabilitation	29		Shipping fund, Shipping Board	57
War Department, offices of	537		Shipping service—	
Water Department, District of Columbia	699		Clerk hire	218
Weather Bureau	78		Contingent expenses	218
White House police	518		Miscellaneous indefinite appropriations	219
Women's Bureau	414		Ships of the Navy, ammunition for	435
Yards and Docks, Bureau of	442		Ships' stores profits, Navy	427
Sale—			Shipwrecked American seamen, rescuing	472
Advertising Indian lands	272		Signal Office, salaries	540
Timber, expenses incidental to	274		Signal Service, Army	562
Salem, Oreg., support of Indian school	307		Silver coins, recoinage of	493
San Carlos Reservation, Ariz., pumping plants	280		Simcoe Creek irrigation project, maintenance and operation	287



Sinking fund—	Page	Steamboat Inspection Service—	Page
United States	496	Clerk hire	216
Statements	A192	Contingent expenses	216
Sioux Indians—		Salaries	216
Claims of individual	270	Supervising Inspector General, salaries, office of	215
Different tribes, support	318	Stones River National Military Park	591
Sioux Nation, education	311	Stores—	
Six Nations Indians of New York, fulfilling treaties with	335	Ordinance and supplies, Army	569
Smelter fumes investigations	124	Ordinance, Navy	424
Smithsonian Institution—		Streams, gaging of	346
Additional Assistant Secretary	50	Street improvements, District of Columbia	653
Administrative office	50	Streets and avenues, extension, etc., of, District of Columbia	702
American ethnology	51	Structural materials, testing, Bureau of Standards	221
Astrophysical Observatory	51	Studies of rural sanitation	526
Interest account, permanent appropriation	54	Subsistence—	
International Catalogue of Scientific Literature	51	Army	549
International exchanges	51	Navy	425
National Gallery of Art	53	Sugar standardization, Bureau of Standards	226
National Museum	52	Suits—	
Printing and binding	54	In claims against the United States, defending	385
Soils, Bureau of Chemistry and, salaries and expenses	122	Patent Office, defending	247
Soil erosion investigations	193	Summary of estimates, appropriations, and expenditures classified by governmental functions, 1933, compared with 1932 and 1931	A161
Soldiers—		Sunday opening Library of Congress	11
And sailors, State and Territorial homes for	63	Sunnyvale, Calif., naval lighter-than-air base	430
Disabled Volunteers, National Home for	63	Superintendent—	
Home, interest account	617	Documents, salaries, office of	16
Home, permanent fund	617	Documents, general expenses, office of	16
Solicitor for the Post Office Department, salaries, office of	450	Prisons, salaries and expenses	387
Solicitor of the Department of Commerce, salaries, office of	383	Superintendents, national cemeteries, pay	586
Solicitor of the Department of Interior, salaries, office of	260	Supervising Architect, salaries, Office of	535
Solicitor of the Department of Labor, salaries, office of	383	Supervising Inspector General, Steamboat Inspection Service, salaries, office of	215
Solicitor of the Department of State, salaries, office of	383	Supplies—	
Solicitor of the Treasury, salaries, office of	383	Army	549
Sound investigation, Bureau of Standards	228	For seacoast defenses	574
South Dakota, miscellaneous Indian funds	328	For seacoast defenses, insular possessions	576
Southern Appalachian National Parks	364	For seacoast defenses, Panama Canal	576
Southern Relief Society, maintenance	692	For United States courts	396
Southwestern Reformatory	402	Indian purchase and transportation	267
Special assistant attorneys, United States courts, pay of	394	Instruments and, Navy	421
Special Claims Commission, United States and Mexico	477	Military schools and colleges	583
Special examinations, national banks	504	Ordinance, Army	569
Special fund, German Government's moiety, expenses, Mixed Claims Commission	486	Ordinance, Navy	424
Spotsylvania County and Fredericksburg Battle Fields Memorial	588	Public buildings, operating	535
Standard container act, enforcement of	163	Regular, Quartermaster Corps	549
Standardization—		Supplies and Accounts, Bureau of—	
Color	224	Naval Establishment, expenses	425
Equipment	229	Navy Department, miscellaneous indefinite appropriations	426
Gauge	227	Navy Department, salaries	441
Mechanical appliances	225	Supply Committee, General, salaries	490
Sugar	226	Supply Division, Treasury Department	489
Standard materials, Bureau of Standards	230	Supplying Infantry equipment, National Guard	581
Standards, Bureau of—		Support of—	
Equipment	220	Cheyennes and Arapahoes	317
Salaries and expenses	219	Chippewas in Minnesota	332
State Department—		Chippewas of the Mississippi	310
Passport agencies	466	Convicts, District of Columbia	681
Permanent indefinite appropriations	485	Freedman's Hospital	381
Printing and binding	466	Hospitals, Chippewas of Minnesota	315
Salaries and expenses	465	Indians, and administration of property	316
Solicitor	383	Indian schools ( <i>see also</i> Name of schools)	290
State and Territorial homes, for disabled soldiers and sailors	63	Insane, District of Columbia	692
State marine schools	419	National Home for Disabled Volunteer Soldiers	63
Statement of appropriations, Senate and House of Representatives	4	Northern Cheyennes and Arapahoes	317
Statements—		Osage Agency	333
Appropriations classified by Government functions	A161	Pawnees	318
Estimates, appropriations, and expenditures classified by character and objects of expenditure	A175	Prisoners, United States courts	406
Expenditures and receipts	A7-A137	Sioux of different tribes, including Santee Sioux of Nebraska	318
Postal Service	A137	United States prisoners	406
Public debt	A189	Suppressing—	
Sinking fund	A192	Contagious diseases among livestock of Indians	277
States—		Counterfeiting and other crimes	517
Five, three, and two per cent funds to	266	Liquor traffic among Indians	268
Payments to, from receipts under mineral leasing act	266	Traffic in intoxicating liquors, Alaska	372
Payments to, Hawaii and Alaska for experiment stations	74	Supreme Court—	
Payments to, under the Federal water power act	34	District of Columbia, court expenses, fees, etc.	678
Stationery, Treasury Department	490	District of Columbia, salaries	678
Statistical Institute, International, The Hague	480	Printing and binding	390
Statistics—		United States, building	54
Bureau of Census	214	United States, salaries	389
Compiling foreign trade	211		







United States seacoast defenses.....	Page 574	Washington, D. C.—Continued.	Page
United States section Inter-American High Commission.....	476	National Training School for Boys, maintenance.....	405
United States securities, distinctive paper for.....	494	National Training School for Girls, District of Columbia.....	685
United States Shipping Board, salaries and expenses.....	56	Washington, George, birthplace.....	364
United States Supreme Court, salaries.....	389	Washington, George, Bicentennial Commission.....	39
United States Tariff Commission, expenses.....	55	Washington Home for Incurables, District of Columbia.....	686
United States Veterans' Bureau.....	58	Washington Monument, care and maintenance of.....	49
United States warehouse act, administration of.....	162	Washington redemption fund, District of Columbia.....	702
United States Yorktown Sesquicentennial Commission.....	64, 483, 545	Waste products from the land, utilization of.....	230
Utah, miscellaneous Indian funds.....	328	Water boundary, United States and Mexico.....	473
Ute Indians, Utah, withdrawal of tribal funds of.....	316	Water Department, District of Columbia.....	699
Utilization of waste products from the land, Bureau of Standards.....	230	Water supply—	
<b>V</b>		Stock developing.....	277
Vaults and safes, public buildings.....	532	Unallotted Indian lands.....	277
Vehicle service.....	463	Yakima Reservation.....	288
Vehicles—		Waterways treaty, United States and Great Britain.....	476
Indian Service.....	269	Weather Bureau, salaries and expenses.....	78
Passenger-carrying, Department of Agriculture.....	181	Weights and Measures, International Bureau of.....	472
Veneral diseases, division of, Public Health Service.....	527	Welfare, Board of Public.....	681
Vessels—		Welfare of enlisted men, Army.....	546
Admeasurement of.....	217	Wheelock Academy, Oklahoma.....	306
Coast Guard.....	514	White House, repairs, fuel, improvements, lighting, etc.....	19
Coast survey, pay, etc., of officers and men.....	239	White House police, salaries, uniforms, and equipment.....	518
Coast and Geodetic Survey, repairs and maintenance.....	239	Widows, or heirs of Foreign Service officers who die abroad, allowance to.....	471
Lighthouse Service, salaries.....	234	Wild life and fish refuge, Upper Mississippi River.....	142, 245
Load lines.....	219	Wind Cave National Park, improvement and protection of.....	360
Navy, ammunition.....	435	Wind River Reservation, Wyo., irrigation systems.....	289
Navy, construction and repair of.....	434	Wireless communication, on ocean steamers, enforcement of act.....	203
Navy, increase of.....	434	Wisconsin, miscellaneous Indian funds.....	331
Pay to consular officers for services to American.....	485	Witnesses, Supreme Court, District of Columbia, fees of.....	679
Veterans' Administration.....	58	Witnesses, United States courts, fees of.....	395
Veterans' Bureau, salaries and expenses.....	58	Women, Federal Industrial Institution for.....	401
Vice President of the United States, salary of.....	19	Women's Bureau, salaries and expenses.....	414
Vicksburg National Park.....	591	Wool division, salaries and expenses.....	163
Virgin Islands, temporary government.....	373	Workhouse, District of Columbia.....	683
Vocational Education, Federal Board for, permanent indefinite appropriations.....	28	World War—	
Vocational rehabilitation of disabled residents, District of Columbia.....	693	Adjusted service certificate fund.....	64
Vocational rehabilitation of persons disabled in industry, cooperative.....	30	Historical records.....	538
Vollbehr collection of incunabula.....	12	Writs of lunacy, District of Columbia.....	681
Volunteer soldiers, national homes for, support of.....	63	Wyoming, miscellaneous Indian funds.....	332
<b>W</b>		<b>X</b>	
Wahpeton, N. Dak., support of Indian school.....	302	X rays, investigation of.....	230
Wakefield, Va., birthplace of Washington.....	364	<b>Y</b>	
Wapato irrigation project.....	288	Yakima Reservation, Wash.—	
War College—		Irrigation.....	288
Army, expenses.....	546	Reservoirs.....	288
Naval, maintenance.....	422	Yards and Docks—	
War Department—		Bureau of, Naval Establishment, expenses.....	428
Contingent expenses.....	544	Bureau of, Navy Department, salaries.....	442
National monuments.....	587, 592	Maintenance of.....	428
Permanent appropriations.....	549, 571, 586, 605, 607, 609, 617	Public Works.....	429
Printing and binding.....	544	Yards, navy, improving and equipping.....	435
Salaries, offices of.....	537	Yellowstone National Park—	
Warehouse act, administration of.....	162	Protection, etc., of.....	361
Warehouse building.....	49	Purchase of lands, protection of animals.....	367
Washington miscellaneous Indian funds.....	329	Salary of commissioner.....	365
Washington-Alaska Military Cable and Telegraph System, extension, etc., of.....	594	Yorktown, Va., observance of surrender of Lord Cornwallis.....	64, 483, 545
Washington, D. C.—		Yosemite National Park—	
Aqueduct.....	697	Improvement of.....	362
Courthouse, salaries of employees.....	679	Salary of commissioner.....	365
Jail.....	683	Yuma project, Arizona-California.....	337
National Training School for Boys, District of Columbia.....	685	<b>Z</b>	
		Zion National Park, protection, etc.....	363
		Zoological Park, National.....	696







